1999-2000
Graduate Medical Education Directory

Including Programs Accredited by the Accreditation Council for Graduate Medical Education
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Preface

The 1999-2000 Graduate Medical Education Directory (84th edition), published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

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

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

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

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, program web address, accredited program length, program size, and program identification number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (Note: The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 644-4920; http://www.acgme.org.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1998-1999 edition of the Directory and programs that are no longer accredited to offer GME training as of June 30, 1999, or earlier.

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

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

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

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

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

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

AMA Annual Survey of Graduate Medical Education Programs

Each summer, the AMA distributes the Annual Survey of GME Programs to almost 7,600 programs accredited by the ACGME and more than 200 programs in combined specialties. This electronic survey (on computer disk) collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Enterprise Information Base (see below).

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

The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the Directory. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. The Directory contains a list of ACGME-accredited programs, generally reflecting accreditation actions completed by December of the previous year.
The ACGME also provides the Institutional Requirements and Program Requirements listed in Section II of this Directory ("Essentials of Accredited Programs in Graduate Medical Education"). Accreditation of a residency program indicates that the program and its sponsoring and affiliated institutions are judged to be in substantial compliance with the Essentials.

Back issues of the Directory
Copies of the last 10 editions of the Directory are available for purchase at $25 per copy. For more information or to order, please call 312 464-5933.

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

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

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

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

Individuals interested in obtaining medical education data should contact Rebecca Miller, AMA, 515 N State St, Chicago, IL 60610; 312 464-4680.

Special Acknowledgment to the ACGME
The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been the contributions of the RRC Executive Secretaries and Accreditation Administrators, who provided corrected copy of Program Requirements for residency education and notification of the most recent actions of the RRCs and ACGME.

Finally, the AMA thanks ACGME staff personnel Ingrid Philibert, PhD, Marvin Dunn, MD, Philip Kenny, PhD, and John Nylen, MBA, for their many ongoing contributions to the Directory.

Acknowledgments
Many people contributed to the publication of the 1999-2000 Graduate Medical Education Directory. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment"), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the AMA Annual Survey of GME Programs. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the National Resident Matching Program and the Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards and Arthur Osteen, PhD, of the AMA Office of Physician Credentials and Qualifications. Updated information for entry of foreign-born medical graduates to the United States was provided by Cathryn Cotten of the Duke University Medical Center International Office.

Special acknowledgment is given to Pam Rosinski, P J Shoulders, Andrea Creswell, Todd Feinsteins, and Chris Matthews for data collection and information resources management; to Florence Steels, Selby Toporek, Ronnie Sumners, Denise Bryson, and Boon Ai Tan of the AMA and Rod Hill of North Coast Associates for production support; to Tim Ryan and Suzanne Frazier for assistance in disseminating this product; and to survey, database, and publication staff, including Sylvia Etzel, Rebecca Miller, Tom Richter, Dorothy Grant, and Erza Messmer.

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Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

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

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is jointly sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses two public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a nonvoting representative.

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

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

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

Graduate medical education programs are accredited when they are judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education. The Essentials consist of (a) the Institutional Requirements, which are prepared by the ACGME, approved by its sponsoring organizations, and apply to all programs, and (b) the Program Requirements, which are prepared by a review committee for its area(s) of competence and approved by the ACGME. The activities of the ACGME ex-
tend only to those institutions within the jurisdiction of the United States of America. A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the Graduate Medical Education Directory. With the exception of that information, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

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

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

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

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

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

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

Function of Site Visitor
There are two types of site visits: those conducted by ACGME field staff and those conducted by specialists. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor’s primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

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

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

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

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

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

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

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

Full Accreditation
A review committee may grant full accreditation in three circumstances:
A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are functioning on a stable basis in substantial compliance with the Essentials;
B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the Essentials; and

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C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the Essentials, the maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

**Probationary Accreditation**

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

**Withdrawal of Accreditation**

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

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

1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the Essentials, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the Essentials.
2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the Essentials.
3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the Essentials. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.

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

1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in 2 below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.
2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).

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

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

1. To undergo a site visit and program review;
2. To follow directives associated with an accreditation action; and
3. To supply a review committee with requested information.

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

1. The program has been inactive for 2 or more years.
2. The program has incurred a catastrophic loss or complete change of resources, e.g., faculty, facilities, or funding, such that the program is judged not accreditable.

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

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

1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

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

**Actions Regarding Accreditation of Subspecialty Programs**

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

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

B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:
1. Withhold Accreditation. A review committee may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the Essentials. The review committee will cite those areas in which the proposed program does not comply with the Essentials.

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

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

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

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

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

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

Warning Notices

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

The warning procedure may be used as follows:

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

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

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

Deferral of Accreditation Action

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

Size of Resident Complement

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

Participating Institutions

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

Progress Reports

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

Notification of Accreditation Status

Letters of Notification

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

Notifying Residents and Applicants

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

Duration of Accreditation

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

Identification of Programs in ACGME Records

Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program.

The following standards are followed:

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

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

Procedures for Proposed Adverse Actions (Effective January 1, 1993, Editorial Revision: June 1995)

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

A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 516 North State Street, Suite 2000, Chicago, Illinois 60610.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Program Organization

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are limited to the sponsoring institution.

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

Institutional Review

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

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

Institutions that sponsor two or more programs will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program will undergo an institutional review as part of their program site visit and will be reviewed by the appropriate RRC.

Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable in a formal letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions with a single residency are incorporated into the letter of notification concerning program accreditation.

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

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 1999, the following fee schedule is in effect.

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Application Fee
A fee is charged for processing applications for programs seeking initial accreditation or re-accreditation, including subspecialty programs. The charge for applications is $3,000. It is normally billed at the time the application is received.

Program Site Visit and Review
A fee is charged for the site visit and review of programs.

The charge for a site visit and review by an ACGME field representative is $3,100, and by a specialist in the appropriate discipline, $3,250. This fee applies to all accredited programs, including subspecialty programs. This fee applies also to site visits for institutional review.

Annual per Resident Fee
An annual fee is charged for each position filled in an accredited residency training program. The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of the given academic year. Programs are billed around January 1 of each academic year. The fee charged in 1998-1999 was $50 per resident.

Information and Inquiries
Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements) published in this edition of the Graduate Medical Education Directory have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at http://www.acgme.org or through the ACGME FAXBACK system at (312) 245-9174. Other documents pertaining to the accreditation process are also available through either of these sources.

The address for the ACGME is as follows:

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

Inquiries regarding fees should be directed to:

Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Ste 2000
Chicago, IL 60610
312 464-4959

ACGME staff members may be contacted for information as follows:

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

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

Larry D Sulton, PhD
Executive Director, RRCs for Emergency Medicine
Neurological Surgery
Preventive Medicine
Psychiatry
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Orthopaedic Surgery
Pathology
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E-mail: wer@acgme.org

Karen L Lambert
Associate Executive Director, RRC for Internal Medicine
312-464-5472
E-mail: ktl@acgme.org

Doris A Stoll, PhD
Executive Director, RRCs for Allergy and Immunology
Otolaryngology
Plastic Surgery
Urology
312 464-5505
E-mail: das@acgme.org

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Entry of Foreign-born Medical Graduates to the United States

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

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

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

To meet the medical education credential requirements for ECFMG certification, applicants must document the completion of all requirements for, and receipt of, the final medical diploma. All documents provided to ECFMG are sent by ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received directly from the medical school and accepted by the ECFMG.

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

1. Pass the basic medical and clinical science components of the medical science examination within a 7-year period. Step 1 and Step 2 of the USMLE are currently administered for this purpose. The ECFMG also accepts a passing performance on the following former medical science examinations for the purpose of ECFMG certification: ECFMG Examination, Visa Qualifying Examination (VQE), Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), and Part I and Part II Examinations of the National Board of Medical Examiners (NBME). Additionally, ECFMG accepts, for the purpose of its certification, a score of 75 or higher on each of the 3 days of a single administration of the
Entry of Foreign-born Medical Graduates to the United States

former Federation Licensing Examination (FLEX), if taken prior to June 1986.

Certain combinations of examinations are also acceptable. Applicants who have passed only part of the former QEE, FMGEES, or the NBME Part I or Part II may combine a passing performance on the basic medical science component of one of these examinations or USMLE Step 1 with a passing performance on the clinical science component of one of the other examinations or USMLE Step 2, provided that the components are passed within the period specified for the examination program. While these examination combinations are accepted by the ECFMG for its certification, applicants should be aware that after December 31, 1999, use of portions of FLEX or portions of the Part examination sequence of the NBME to fulfill the eligibility requirements for USMLE Step 3 will no longer be accepted. Additionally, although the ECFMG Examination and FLEX, if taken prior to June 1985, satisfy the medical science examination requirement for ECFMG certification, they have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States (see below).

2. Pass the English Language Proficiency Test.

Through March 3, 1999
A passing performance on the ECFMG English Test is accepted by ECFMG to meet this requirement. The only alternative English test that the ECFMG will accept is a paper-based Friday or Saturday (formerly special or international) administration or a computer-based administration of the Test of English as a Foreign Language (TOEFL), provided that applicants have previously taken an ECFMG English Test.

After March 3, 1999
The last administration of the ECFMG English Test is scheduled for March 3, 1999. After this date, applicants will be required to demonstrate a performance acceptable to the ECFMG on one of the TOEFL administrations described above. (Applicants who have not fulfilled the English language proficiency requirement by March 3, 1999, will no longer be required to have taken the ECFMG English Test prior to taking TOEFL.) For applicants who have not taken a prior English Test, the administration date of the TOEFL submitted in fulfillment of this requirement must be after March 3, 1999. A passing performance on the ECFMG English Test will continue to be accepted by ECFMG to fulfill the English language proficiency requirement after March 3, 1999.

Passing performance on the English language proficiency test is valid for 3 years from the date passed for the purpose of entry into graduate medical education.

2. Pass the ECFMG Clinical Skills Assessment (CSA). Passing performance is valid for 2 years from the date passed for the purpose of entry into graduate medical education.

The Standard ECFMG Certificate is issued to applicants who meet the examination requirements (medical science examination, English language proficiency test, and Clinical Skills Assessment), fulfill the medical education credential requirements, and clear their financial accounts with ECFMG. The Standard ECFMG Certificate may be used for entry into accredited graduate medical education programs so long as the program start date is not later than either of the “valid through” dates (English test and Clinical Skills Assessment) indicated on the Standard ECFMG Certificate. If the holder of the certificate has entered such a program in the United States before the expiration of the “valid through” dates, the dates are no longer subject to expiration. In order for an applicant to obtain permanent validation for the certificate, the ECFMG must receive a Request for Permanent Validation of Standard ECFMG Certificate (Form 246). On receipt of such official documentation, the ECFMG will provide “valid indefinitely” stickers to the holder of the certificate. The English test “valid through” date may also be revalidated for a period of 2 years by passing a subsequent TOEFL; the CSA “valid through” date may be revalidated for a period of 3 years by passing a subsequent CSA.

For further information on ECFMG examinations and certification, contact:

ECFMG
3024 Market St
Philadelphia, PA 19104-2685
215 386-5906
215 386-9186 Fax
Internet: http://www.ecfmg.org

Visas That Permit Graduate Medical Education or Training

Exchange Visitor J-1

Foreign national physicians use the exchange visitor J-1 nonimmigrant visa class most often for graduate medical education and training. The Exchange Visitor Program is regulated by the United States Information Agency (USIA), which designates various organizations and educational institutions as Exchange Visitor Program sponsors. Each designation is designed for a specific purpose appropriate to that sponsor. The USIA has designated the ECFMG as the only organization authorized to sponsor foreign national physicians to engage in graduate medical education or training, which generally consists of a residency or fellowship program involving the provision of health care services to patients. This program may consist of a medical specialty, a directly related medical subspecialty, or both.

To be eligible for ECFMG exchange visitor sponsorship for graduate medical education, the foreign national physician must pass specific examinations and meet certain other requirements. ECFMG’s application and instructions for J-1 visa sponsorship are available via the Internet at http://www.ecfmg.org.

Examinations. The INA requires that the physician pass either the National Board of Medical Examiners (NBME) Part I and Part II examinations, or an examination determined to be equivalent to the NBME examinations by the Secretary of the US Department of Health and Human Services. The following examinations have been determined to be equivalent to the NBME Part I and Part II examinations for this purpose:

Day 1 and Day 2 of the former QEE Qualifying Examination;
Day 1 and Day 2 of the former NBME Part I Examination in the Clinical Sciences;
Step 1 and Step 2 of the United States Medical Licensing Examination.

(Note: The former 1-day ECFMG examination does not meet the requirements for J-1 visa sponsorship.)

Other Requirements. The foreign national physician must hold a valid Standard ECFMG Certificate or be eligible for the certificate and await its issuance (see “Certification by the ECFMG”).

The physician must have a contract to train in an accredited graduate medical education program that is affiliated with a Liaison Committee on Medical Education (LCME)-accredited medical school or affiliated hospital.

The physician must provide a written statement from the Ministry of Health in the country of most recent legal permanent resi-
dence that attests to the need for physicians trained in the exchange visitor's specialty and that verifies that the exchange visitor has filed written assurance that he/she will return to the country upon completion of training.

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

The duration of participation for exchange visitors in graduate medical education is the time typically required to complete the program. The director of the USIA establishes the limit, which is usually the time required to meet the educational requirements for certification by an American specialty board that has been recognized by the American Board of Medical Specialties. The maximum duration of participation is further limited to 7 years and is available for those exchange visitor physicians who progress in programs of graduate medical education. Extensions beyond 7 years may be granted by the director of the USIA when exceptional need in the home country is demonstrated.

Exchange visitor physicians who enter the United States for the purpose of graduate medical education are automatically subject to the 2-year home country physical presence requirement of the Immigration and Nationality Act as amended. This means that prior to obtaining H (temporary worker), L (intra-company transferee), permanent resident, or immigrant status, the exchange visitor must reside and be physically present in the country of most recent legal permanent residence for an aggregate of at least 2 years.

Foreign nationals who are graduates of LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. They are not required to hold a Standard ECFMG Certificate or pass the examinations required under PLJ-484 to obtain an Exchange Visitor visa. However, they must meet the other requirements for Exchange Visitor sponsorship and are held to the 2-year home country physical presence requirement.

An uncommon, but possible, case occurs when an exchange visitor is a medical student in J-1 student status at a US college or university. Such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral academic training in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency. This work must be authorized by the school from which the student graduated. The USIA has indicated that it is reviewing internally whether this kind of academic training is appropriate, but the Agency has not, so far, moved to change its regulations in this regard. The J-1 "responsible officer" at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. If the training will take longer than 3 years, some other visa class must be sought for the additional years. The 2-year home country physical presence requirement does not automatically apply to these individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds such as US or foreign government funding or a home country "skills list.”

Foreign national physicians who wish to enter the United States for advanced training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG is authorized to sponsor foreign national physicians for this purpose. The USIA may also authorize universities and other health science institutions to sponsor foreign national physicians for this purpose.

It is important to note that J-1 (exchange visitor) status physicians who enter the United States in a J-1 visa category other than the trainee category of "alien physician" under ECFMG sponsorship may not, as a matter of course, change their J-1 visa category to alien physician to allow them to engage in graduate medical education or training sponsored by the ECFMG. The ECFMG, as the proposed new sponsor, must present a request for visa category change to the USIA for review and decision. The request must demonstrate unusual and extenuating circumstances. Similarly, an attempt to exit in a nonreciprocal J-1 category and return under ECFMG sponsorship for clinical training is likely to be unsuccessful. Although the USIA has not published a change in its regulations, it appears that it has instructed the ECFMG to withhold Form IAP-66 from physicians who have held J-1 status during the year immediately preceding the beginning of the intended training program. This is, in fact, an extra-regulatory imposition of a 1-year bar to the J-1 for training purposes. Exchange visitors in programs involving observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under specific circumstances. Although it has the authority to do so, the USIA rarely grants extensions beyond 3.5 years.

Temporary Worker H-1B

The H-1B visa is for temporary workers in specialty occupations who hold professional level (bachelor's degree minimum) appropriate to the employment in which they will be engaged. Between 1976 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed FLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services has determined that the USMLE Steps 1, 2, and 3 or the former NBME Parts I, II, and III are equivalent to FLEX for this purpose. Combinations of the USMLE and NBME are not acceptable for this purpose; only the full series of one or the other meets the H-1B requirement. The level of licensure required is determined by the state and by the activity. For example, in many states a limited or training license is sufficient for a residency and would be acceptable for the H-1B.

Because of the FLEX or equivalent examination requirement and the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, it is likely that only a small number of physicians will qualify for and use the H-1B visa for residencies. Because the purpose of the J-1 (exchange visitor) visa is to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, many individuals and organizations believe that the J-1 visa is the appropriate visa for the purpose of graduate medical education. This is a matter of philosophy, not law. Any training program may, for its own reasons, elect to file or refrain from filing H-1B petitions for trainees. At the request of the trainee, some training programs will sponsor H-1B status, and others will not. Training programs are subject neither to prohibition nor obligation in this regard.

H-1B employment authorization is employer-specific, so that the training program must file an H-1B petition on behalf of the international medical graduate. An H-1B visa obtained for a particular program may be used only for that program and is not transferrable to another institution or program. Each new institution/employer must file a new petition. The total amount of continuous time per-
Entry of Foreign-born Medical Graduates to the United States

Admitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6-year period.

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

F-1 Student Optional Practical Training

Students in F-1 status may be authorized for up to 12 months of practical training after completion of studies for an appointment that can be completed in 12 months. This is appropriate for the first or matched year, which is a 1-year contract. IMGs who receive US medical degrees while in F-1 status may apply to the INS for practical training work authorization. If employment authorization is granted, the individual may use that authorization for residency education for a period of 12 months. The F-1 “designated school official” at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. Note that graduation from a US PhD program does not permit practical training in graduate medical education, since the PhD prepares one for research, but not for clinical practice.

Persons of Extraordinary Ability O-1

The O-1 is for persons of extraordinary ability demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine, most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or on development of specialized techniques for patient care. These people come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills. For J-1 physicians at or near the end of the J-1 time limits, it provides an avenue for continuing training beyond those limits. Another important characteristic is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement’s restrictions apply only to obtaining H, L, and immigrant visas. For example, one can depart from the United States as a J-1 and return almost immediately as an O-1 provided an appropriate O-1 petition has been approved and an O-1 visa obtained at a post abroad. (See “Exchange Visitor J-1” for information on time limits and the home residence requirement.) Similar to the H-1B, the O-1 petition must be filed with the INS for a particular GME program at a particular location, and employment is limited to work for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training. Obtaining the O-1 does not waive the 2-year home country physical presence requirement of the J-1 Exchange Visitor status. Regardless of how long one remains in the United States in O-1 status, the requirement continues to attach to the physician’s immigration status until it has been met or waived. Nothing in the O-1 status ameliorates the prohibition against H, L, or permanent resident status.

Employment Authorization From the US Immigration and Naturalization Service

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

A common employment authorization in academic institutions is that given to the J-2 spouse or child of a J-1 exchange visitor. J-2 dependents may apply to the INS for work authorization provided it is not to support the principal J-1. When granted, it permits any employment for which the individual is qualified, including residency training. Residency program directors are cautioned that this employment authorization is absolutely dependent upon the J-1 exchange visitor maintaining status. If the J-1 leaves the United States, or fails to maintain status, the J-2 work authorization ends, even though he/she may hold a J-2 employment authorization document that appears to be valid.

Other classifications or circumstances under which the INS may grant work authorization include, but are not limited to, C-4 dependent of a foreign government employee in the United States, temporary protected status, voluntary departure, refugee, asylee, or certain lawful permanent resident applicants. These must be evaluated case by case.

Lawful Permanent Resident (Immigrant) Status

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

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

Information and Inquiries

ECFMG Certification and J-1 Visa Sponsorship

Educational Commission for Foreign Medical Graduates
3624 Market St
Philadelphia, PA 19104-2685
Internet: http://www.ecfmg.org
Fifth Pathway Program

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

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

B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the World Directory of Medical Schools, published by the World Health Organization;

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

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

Before beginning the supervised clinical training, students must pass an examination acceptable to the sponsoring medical school.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the United States Medical Licensing Examination (USMLE), the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this Directory, the only medical school known to provide such education is New York Medical College in Valhalla, New York. For more information, contact Dolores Ercolano at 914 883-4600.

Appointment to US Uniformed Services Graduate Medical Education Programs

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

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

Electronic Residency Application Service (ERAS)

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). It is being used for 1999-2000 applications by most residency programs in emergency medicine, family practice, internal medicine, obstetrics and gynecology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, general surgery, and radiology, as well as transitional year, combined internal medicine/pediatrics, and US Army programs. For more information about ERAS, students and graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Students and graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS is available through the Internet at http://www.aamc.org/eras.

National Resident Matching Program

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

In 1988, in addition to 15,014 US medical students, another 19,000 “independent” applicants competed for 20,299 first graduate year positions and 2,152 second graduate year positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools, and Fifth Pathway programs. The numbers of applicants and programs participating in the 1988 match was virtually unchanged from the previous year.

The NRMP is not a centralized application service. Applicants apply directly to residency programs and the programs administer their own selection process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In February, after interviewing has been completed, applicants and programs submit to the NRMP Rank Order Lists indicating their choices in order of preference.

Beginning with the 1999 Match, all participants will submit their Rank Order Lists to the NRMP via the Web. The disk-based Rank Order List Input and Confirmation (ROLIC) system will be replaced by a Web-based ROLIC system. The new Web ROLIC system will be updated daily with current information on applicants and programs participating in the match.

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

Through the NRMP process, each applicant and program submits a list of their preferences in rank order. Through the matching process, an applicant is matched into a program he or she prefers that has rank listed the applicant and has not been matched with an applicant ranked higher on the program's list. Traditionally, match results are announced in mid-March. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed 2 days before the general announcement so they may contact one another to secure appointments. The majority of appointments to residency programs begin on or about July 1.

Positions Offered Through the NRMP

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

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

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

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

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

Couples and Shared Residency Positions

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

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

Specialties Matching Services

In addition to the conduct of the match for first and second graduate year residency positions, the NRMP conducts matches for advanced residency or fellowship positions through the Specialties Matching Services. These specialty matches occur throughout the year, and each requires its own registration with the NRMP. Specialties matches include the following:

- Combined Musculoskeletal Matching Program (participating subspecialties of orthopaedic surgery)
- Child and adolescent psychiatry
- Colon and rectal surgery
- General vascular surgery
- Medical Specialties Matching Program (participating subspecialties of internal medicine)
- Obstetrics-Gynecologic Fellowship Match (including gynecologic oncology, maternal-fetal medicine, and reproductive endocrinology)
- Ophthalmic plastic and reconstructive surgery
- Pediatric cardiology
- Pediatric emergency medicine
- Pediatric pathology
- Pediatric surgery
- Primary care sports medicine
- Thoracic surgery

Important Dates

May
- The NRMP disseminates information and materials for the following spring's match to the Liaison Committee for Medical Education (LCME) medical schools and teaching hospitals.

June
- NRMP agreement materials are made available to independent applicants. Independent applicants are defined as students from and/or graduates of non-LCME schools (osteopathic physicians, international medical graduates) and/or LCME graduates from earlier years.

July
- Students and institutions return their agreements to the NRMP. Concurrently, students request applications and program information from teaching institutions.

October
- The NRMP provides information to participants on all institutions, programs, and positions registered for the following year’s Match.

January
- Web ROLIC is opened on the Web at aamc.org/nrmp in mid-January and the submission of Rank Order Lists begins.

February
- The ranking process culminates with the closing of Web ROLIC in the third week of February.
March  Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are released that Tuesday at noon Eastern Standard Time.

July 1  Most appointments to residency programs begin.

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

Inquiries regarding the NRMP should be directed to:
National Resident Matching Program
2501 M St NW/Ste 1
Washington, DC 20037-1307
202 828-0566
Internet: http://www.aamc.org/nrmp

Information on Unfilled Positions
Applicants to residency positions who did not match to a program through the NRMP should contact individual programs to ascertain the availability of unfilled positions. The AMA does not have a list of unfilled post-Match positions.

Applicants for positions in a given specialty should also contact the appropriate specialty society. Applicants for positions in obstetrics and gynecology can call the following number for regularly updated information on GY1 through GY4 positions:
American College of Obstetricians and Gynecologists
202 663-2558 or 900 673-8444 ext 2556

Information on Canadian Residency Programs
Residency programs in Canada are not accredited by the ACGME but by the Royal College of Physicians and Surgeons of Canada. For more information, contact
Royal College of Physicians and Surgeons of Canada
774 promenade Echo Dr
Ottawa, ON K1S 5N8
Canada
613 730-8177 or 800 668-3740
613 730-8890 Fax
http://medical.org/rcpsc.html
Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1997. The bulk of Section II consists of Program Requirements organized by specialty-related subspecialty.

Preface

I. The Education of Physicians

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

A. Undergraduate Medical Education

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

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

B. Graduate Medical Education

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

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

The education of resident physicians relies on an integration of didactic activity in a structured curriculum with diagnosis and management of patients under appropriate levels of supervision and scholarly activity aimed at developing and maintaining life-long learning skills. The quality of this experience is directly related to the quality of patient care, which is always the highest priority. Educational quality and patient care quality are interdependent and must be pursued in such a manner that they enhance one another. A proper balance must be maintained so that a program of GME does not rely on residents to meet service needs at the expense of educational objectives.
A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC) (hereafter referred to as "review committees"). Further information on the ACGME and the review committees is provided below.

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

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

II. Accreditation of GME Programs

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

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

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

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

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

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

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

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

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

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

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

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

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

The five member organizations of the ACGME are as follows:

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

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

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

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

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

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

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<th>Residency Review Committee</th>
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<td>Allergy and Immunology</td>
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<td>Urology</td>
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The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The established RRCs and their respective sponsors are listed in the chart above.

### III. A Glossary of Selected Terms Used in GME Accreditation

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

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

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

**Essential:** (See "Must.")

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

**Institution:** An organization having the primary purpose of providing educational and/or health care services (e.g., a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation). A Major Participating Institution: An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.

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

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

Institutional Review: The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.

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

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

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

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

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

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

Shall: (See "Must").

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

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

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

Institutional Requirements

I. Institutional Organization and Commitment

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

A. Sponsoring Institution

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

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

3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their ACGME-accredited programs are in substantial compliance with the Program Requirements.

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

B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there must be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs.

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

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

3. The responsibilities of the committee must include:
   a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.
   b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.
   c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME RRCs.

1. The review must be conducted by the GMEC or a body designated by the GMEC, which should include faculty, residents, and administrators, both within and outside the depart-
ment in which the residency exists. The review must follow a written protocol approved by the GMEC. External reviewers may also be utilized as determined by the GMEC.

2. Reviews must be conducted between the ACGME program surveys.

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

4. Examples of materials and data to be used in the review process should include the following:
   a. Institutional and Program Requirements from the Essentials of Accredited Residency Programs;
   b. Letters of accreditation from previous ACGME reviews;
   c. Reports from previous internal reviews of the program; and
   d. Interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.

5. There must be documentation of the review, including recorded mechanisms to correct identified deficiencies. In addition, succinct summaries of each review are required as part of the ACGME institutional review document.

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

d. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with both the Institutional and relevant Program Requirements.

e. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes:
   1. Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.
   2. A process by which individual residents can address concerns in a confidential and protected manner.
   3. Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.
   4. Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions which could result in dismissal or could significantly threaten a resident’s intended career development.

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

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

h. Assurance that the residents’ curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-contain-

ment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents’ activities.

Therefore, current interinstitutional agreements must exist with all of its major participating institutions.

The sponsoring institution must ensure that for each accredited program appropriate letters of agreement exist between the sponsoring institution and the participating institution. These agreements should include:

1. Identify the officials at the participating institution or facility who will assume administrative, educational, and supervisory responsibility for the resident(s);
2. Outline the educational goals and objectives to be attained within the participating institutions;
3. Specify the period of assignment of the residents to the participating institution, the financial arrangements, and the details for insurance and benefits;
4. Determine the participating institution’s responsibilities for teaching, supervision, and formal evaluation of the residents’ performances; and
5. Establish with the participating institution the policies and procedures that govern the residents’ education while rotating to the participating institution.

D. Accreditation for Patient Care

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

E. Quality Assurance

Institutions participating in GME must conduct formal quality-assurance programs and review complications and deaths.

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

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

3. Institutions participating in GME must have a medical records system that is available at all times and documents the course of each patient’s illness, and care. The medical records system must be adequate to support the education of residents and quality-assurance activities and provide a resource for scholarly activity.
F. Compliance with ACGME Policies and Procedures
Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees. Of particular note are those policies and procedures that govern “Administrative Withdrawal of Accreditation,” an action that is not subject to the appeals process:

1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is in substantial compliance with:
   a. site visit and program review policies and procedures;
   b. directives associated with an accreditation action; or
   c. requests by the RRC for information.

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

II. Residents
A. Resident Eligibility and Selection
The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of such programs with these procedures.

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

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

B. Resident Participation in Educational Activities
Institutions must ensure that residents have the opportunity to:
1. develop a personal program of learning to foster continued professional growth with guidance from the teaching staff.
2. participate in safe, effective, and compassionate patient care, under supervision, commensurate with their level of advancement and responsibility.
3. participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
4. participate as appropriate in institutional programs and medical staff activities and adhere to established practices, procedures, and policies of the institution.
5. participate on appropriate institutional committees and councils whose actions affect their education and/or patient care.
6. submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences.

C. Resident Support, Benefits, and Conditions of Employment
Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.
1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals and laundry or their equivalents are to be provided.
3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors. The agreement must contain or reference at least the following:
   a. Financial support
   b. Vacation policies
   c. Professional liability insurance in conformity with II.C.5, below
   d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C.6, below
   e. Professional, parental, and sick leave benefits in conformity with II.C.7, below
f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided

g. Counseling, medical, psychological, and other support services in conformity with I.C.8 and 9, below

h. Institutional policies covering sexual and other forms of harassment.

4. The agreement must also delineate or reference specific policies regarding
   a. resident’s responsibilities
   b. duration of appointment and conditions for reappointment
   c. professional activities outside the educational program
   d. grievance procedures in conformity with I.B.4.

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

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

7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.

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

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

10. Residency Closure/Reduction: If an institution intends to reduce the size of a residency program or to close a residency program, the institution must inform the residents as soon as possible. In the event of such a reduction or closure, institutions must allow residents already in the program to complete their education or assist the residents in enrolling in an ACGME-accredited program in which they can continue their education.

11. Restrictive Covenants: ACGME-accredited residencies must not require residents to sign a non-competition guarantee.

D. Resident Supervision, Duty Hours, and Work Environment

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

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

2. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal policies governing resident duty hours that foster resident education and facilitate the care of patients.

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

   b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Institutional and Program Requirements that apply to each program.

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

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

   b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.

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

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

Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

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

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

II. Institutional Organization

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

B. Participating Institutions
1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).

2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

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

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

A. Program Director
1. Qualifications
   a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a joint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
   b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
   c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
   e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.
2. Responsibilities
   a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of a statistical analysis and narrative description of the program as requested by the RRC.
i. Notification of the executive director of the RRC of changes in the program, i.e., changes in the program director, faculty appointments, participating institutions, or facilities.

B. Faculty
1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include qualified allergists and immunologists with a background in internal medicine, qualified allergists and immunologists with a background in pediatrics, and faculty with a background in the basic and clinical science aspects of allergy and immunology. One mechanism to satisfy the requirements would be to incorporate from both basic and clinical science departments a number of faculty who can provide expert education in each discipline. All faculty must demonstrate a commitment to the educational program and possess those special competencies in teaching and research needed to provide a broad educational experience.
2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.
3. A faculty member at each participating institution, appointed by and responsible to the program director, must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them.
5. The faculty should at least annually evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

C. Scholarly Activities
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and faculty. While not all faculty can be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity, including:
1. Participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Participation in journal clubs and research conferences;
3. Participation in regional or national professional and scientific societies;
4. Participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and/or publication in journals;
5. Offering of guidance and technical support, e.g., research design and statistical analysis for residents involved in research or other scholarly activities; and
6. Provision of support for resident participation in scholarly activities.
A faculty that does not exhibit such characteristics will be cause for concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

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

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

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

B. Clinical Program
Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.
1. Fifty percent of the resident's time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient list containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resi-
dent during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.

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

C. Academic Content for the Course of Study

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

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

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

D. Resident Research and Scholarly Activity

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

E. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.
2. Duty hours and conditions of work: It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours. Those services requiring in-hospital on-call periods should require no more than 80 hours of hospital duties per week when averaged over 4 weeks. Residents should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties, and should be on-call in the hospital no more often than every third night. Physicians must have personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods. Schedules must be structured to ensure that consultation is readily available to residents. An on-call room to provide rest and privacy must be available for each resident assigned night duty in the hospital.
3. Graded responsibility: The program must provide residents with direct experience and progressive responsibility for patient management as they advance through the educational program. The program must ensure that the graduating resident has achieved the ability to formulate and carry out appropriate management plans.

V. Evaluation

A. Resident Evaluation

The program director and faculty must

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

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

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

ACGME: September 1996 Effective: July 1997

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

I. Introduction

A. Scope and Duration of Education
A graduate medical education program in clinical and laboratory immunology (CLI) must be designed to train individuals to become fully versed in all aspects of the direction of a clinical immunology laboratory. These programs must be 1 year in duration.

B. Sponsoring and Participating Institutions
The CLI program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.
Affiliations with other institutions and existing laboratories may be necessary to ensure a full educational experience in CLI. When the resources of two or more institutions are utilized, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions that are at such a distance from the parent institution as to make attendance at rounds and conferences difficult and/or that do not add to the educational value of the program.

C. Trainees
Candidates for these programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have additional training in an immunologically related subspecialty.
The number of residents should not exceed the educational resources available in the program. It is desirable that each program have at least one resident at all times to keep the educational process current.
Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

D. Objectives
A CLI training program must provide a structured educational experience that allows the resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, the program must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests. The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design
All educational components of the program should be related to program goals.
   a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   b. Participation by any institution providing more than 2 months of education must be approved by the RRC.

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

II. Personnel

A. Program Director
The program director and faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Competence as a scientist, clinician, and teacher in the field of CLI. The director must possess leadership qualities and have the authority to organize the program. This individual must maintain close contact with the program participant(s), contributing sufficient time to ensure adequate teaching and guidance. The director, or a qualified designee, must be available to provide advice and instruction to the resident(s) on a day-to-day basis.
b. Certification by the American Board of Allergy and Immunology or by a board in an immunologically related subspecialty of internal medicine or pediatrics or possession of suitable equivalent qualifications. In addition, the director should have a certificate in CLI or must demonstrate suitable equivalent qualifications.

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

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

2. Responsibilities of the program director include:

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

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

c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.

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

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

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

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

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

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must possess special competencies in the laboratory procedures currently used in clinical immunology and be able to provide the broad educational experience necessary for the interpretation of laboratory results. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

C. Other Program Personnel

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

III. Institutional Resources

A. Facilities

The CLI program must be supported by an adequate administrative and technical staff and have appropriate laboratory space available. In most instances this means the presence of an ongoing and operational diagnostic immunology laboratory in which a wide variety of immunologic tests are being performed on a routine basis employing state-of-the-art equipment. The laboratory should employ modern record-keeping procedures to ensure timely return of laboratory results and adequate storage of data.

B. Clinical Resources

The program should be in a setting in which there are sufficient clinical resources to ensure a large enough pool of patients to contain the full spectrum of immunologic disorders, and these patients should be available to the trainees for teaching purposes.

C. Library

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

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

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

IV. Educational Program

A. Curriculum

1. The educational goals must be defined in appropriate documents and must be available to prospective and current residents as well as to all faculty members involved in the program. Such goals must be defined not only for broad objectives but also for individual rotations, both inside and outside the main teaching laboratory. These goals must address the question of graded responsibility within the program, methods of resident evaluation, and means of involving trainees in diagnostic immunology consultation.

2. The curriculum should include a combination of practical and didactic training that addresses a number of different areas of CLI. The core areas forming a central part of every CLI program must involve training in the theoretical and practical aspects of quantifying immunoglobulins, immunoassay testing, detection of autoantibodies, immunofluorescent and immunoperoxidase techniques, the study of lymphocyte phenotypes and functions, the use of monoclonal antibodies, ELISA (enzyme-linked immunosorbent assay) and radioimmunoassay techniques, and the use of...
serologic methods for the detection of HIV (human immunodeficiency virus) infections.

3. In addition, there must be training in assays of immune complexes and the procedures for the measurement of complement components. These core areas should be supplemented by several additional important areas, which may be covered by organized conferences. These include training in methods of in vitro allergy testing, molecular genetic techniques as applied to immunologic diagnosis, immunohematology, procedures for the rapid diagnosis of infectious diseases, evaluation of packed cell volume, histocompatibility testing, and the detection and quantification of tumor antigens. The resident must gain experience in the proper selection of laboratory procedures for the most efficient evaluation of immunologic disease.

4. Such education should include discussion of controversial immunodiagnostic techniques so that the resident will be able to make a rational determination regarding the scientific merit of such tests. In addition, the program must include education in the principles of quality control, laboratory management, and interaction with regulatory agencies.

B. Seminars and Conferences

Residents must attend seminars and conferences that are conducted on a regular basis and that must be of adequate quantity and quality to ensure an interchange of teaching within the various disciplines of clinical immunology. These conferences must include discussions of basic immunology, allergy, immunodeficiency disorders, and the immunologic aspects of rheumatology, pulmonology, gastroenterology, nephrology, hematology-oncology, endocrinology, cardiology, neurology, and infectious diseases.

C. Teaching Rounds/ Clinical and Basic Science/ Didactic Teaching

Residents in CLI should attend appropriate clinical rounds and other didactic teaching sessions outside the CLI program itself. In addition, they should have access to prepared teaching materials on clinical and basic immunology.

D. Program Research and Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

V. Evaluation

A. Resident Evaluation

The program director, with participation of members of the faculty, shall:

1. Semiannually evaluate the knowledge, skills, and professional growth of the resident, using appropriate criteria and procedures.

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

3. Advise resident to positions of higher responsibility only on the basis of evidence of his/her satisfactory progressive scholarship and professional growth.

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

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

B. Program Evaluation

1. There should be formal provision for evaluation of the educational program by the faculty and residents.

2. A review of performances of past residents on the written examination of CLI will be employed by the RRC as one measure of the quality of the program.

C. Miscellaneous

Programs are required to notify the committee of major programmatic change; i.e., change in program director, addition or deletion of participating institutions, and changes in numbers of trainees. The committee retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the trainees.

VI. Certification

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

ACGME: February 1990 Effective: July 1995
Program Requirements for Residency Education in Anesthesiology

I. Introduction

A. Definition and Scope of the Specialty
Anesthesiology, a discipline within the practice of medicine, specializes in the management of patients rendered unconscious or insensitive to pain and stress during surgical, obstetric, and certain other medical procedures. This involves the perioperative evaluation and treatment of these patients and specialized care in (a) pain management, (b) cardiopulmonary resuscitation, (c) respiratory care problems; and (d) the management of critically ill and/or injured patients in special care units. Subspecialty training within the discipline plus investigative efforts are vital to the progress of the specialty.

B. Duration and Scope of Education
The Residency Review Committee (RRC) for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide 3 years of training in clinical anesthesia. The capability to provide the Clinical Base Year within the same institution is desirable but not required for accreditation.

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

The program must provide an intellectual environment for the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology. This objective can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

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

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

II. Institutional Organization

Participating Institutions
No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesiology may be spent outside the parent institution in affiliated institutions.

Affiliation means that a formal written agreement exists between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated institution. Rotations to affiliates are limited, as noted above.

An integrated relationship exists when the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all resident rotations and assignments at the integrated institution, and (c) has responsibility for the overall conduct of the educational program in the integrated institution. The amount of time residents may spend in integrated institutions is not limited.

The program director must seek prior approval from the RRC for the participation by any institution that provides more than 6 months of training. Prior approval also must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotation(s).

III. Faculty Qualifications and Responsibilities

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

1. Qualifications of the Program Director
   The program director shall be certified by the American Board of Anesthesiology or have equivalent qualifications in anesthesiology. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program.

   The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this charge when it deems it necessary to ensure continuing quality.

2. Responsibilities of the Program Director
   a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisor, lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
B. Faculty
The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in a significant majority of the recognized subspecialties. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training—several years of practice, primarily within a subspecialty, and membership and active participation in national organizations related to the subspecialty may signify expertise.

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

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

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

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

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

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

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

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

V. The Educational Program
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff.

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

1. Clinical Base Year. A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical discipline, of which a maximum of only 1 month may involve the administration of anesthesia. The Clinical Base Year is usually the first year of graduate medical education. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable, i.e., training in internal medicine, pediatrics, surgery, or a surgical specialty, obstetrics and gynecology, neurology, family practice, or any combination of these. When the parent institution provides the Clinical Base Year, the anesthesiology program director should approve the rotations for individual residents and should have general oversight for rotations on the services that are used for the Clinical Base Year.

2. CA-1 to CA-3 Years. These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must include preoperative evaluation and management, intraoperative care and postoperative evaluation, and all aspects of perioperative care. The clinical training must progressively challenge the resident's intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, the program must ensure that the resident has the opportunity to learn to plan and to administer anesthesia for patients with more severe and complicated diseases as well as patients who undergo complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment and function as a consultant in anesthesiology.

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

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2-month rotation in critical care. In addition, a delineated experience is
Program Requirements for Residency Education in Anesthesiology

required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident's file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

The CA-3 year consists of experience in advanced anesthesia training. The program must have the resources and an organized plan to provide the Advanced Clinical Track, the Subspecialty Clinical Track, and the Clinical Scientist Track. The program director, in collaboration with the resident, will select one of the tracks. Regardless of the track selected, resident assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not compromise the learning opportunities for the CA-1 and CA-2 residents.

a. Description of the Three Tracks:

1. The Advanced Clinical Track. The track must provide a minimum of 6 months' experience in advanced and complex anesthesia assignments. The remaining 6 months may be in one to three selected subspecialty rotations; alternatively, additional complex clinical anesthesia assignments may be offered. A curriculum describing the goals and objectives of this track must be on file in the department.

2. The Subspecialty Clinical Track. Nine to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience may be offered. Alternatively, 6 months' experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesiology subspecialty. The curriculum must be distinct from the CA-1 and CA-2 years' subspecialty curricula and reflect increased responsibility and opportunity. A curriculum specific to each of the subspecialty programs offered must be on file in the department.

3. The Clinical Scientist Track consists of a combination of advanced clinical assignments and investigative work. It must offer 6 months' experience in advanced and complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The curriculum for the 6 months of clinical experience must comply and be consistent with the Advanced or Subspecialty Clinical Track rotations. The remaining 6 months will be devoted to laboratory or clinical investigation. A curriculum describing the goals and objectives of this track must be on file in the department.

B. Clinical Components

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

1. Forty anesthesias for vaginal delivery personally performed by residents; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections, including some administered under general anesthesia.

2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 45 weeks postconceptual age.

3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass.

4. Twenty other major vascular cases.

5. Twenty intrathoracic (thoracotomy and thoracoscopy) noncardiac cases.

6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures.

7. Management of a minimum of 100 patients undergoing ambulatory surgery.

8. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections.


10. Forty peripheral nerve blocks for patients undergoing surgical procedures other than those described above.

11. Twenty-five nerve blocks for management of patients with acute, chronic, and cancer pain disorders.

12. Documented involvement of anesthesia residents in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities.

13. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central venous catheter placement, pulmonary artery catheter placement, peripheral nerve catheterization, evoked potentials, and electroencephalography.

14. Structured postanesthesia care experience of at least 1 month's duration; must involve direct care of patients in the postanesthesia care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia care unit; designated faculty must be readily and consistently available for consultation and teaching.

15. Critical care rotation, to include active participation in patient care by anesthesia residents in an educational environment in which participation and care extend beyond ventilatory management; active involvement by anesthesia faculty experienced in the practice and teaching of critical care (This training must take place in units in which the majority of patients have multisystem disease. The postanesthesia care unit experience does not satisfy this requirement.)

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

C. Didactic Components

Didactic instruction should encompass clinical anesthesiology and related areas of basic science, as well as pertinent topics from other medical and surgical disciplines. Practice management should be included in the curriculum and should address issues such as operating room management, types of practice, job acquisition, financial planning, contract negotiations, billing arrangements, and issues of professional liability. The material covered in the didactic program should demonstrate appropriate continuity and sequencing to ensure that residents are ultimately exposed to all subjects at regularly held teaching conferences. The number and types of such conferences may vary among programs, but a conspicuous sense of faculty participation must characterize them. The program director should also seek to enrich the program by providing lectures and contact with faculty from other disciplines and other institutions.
D. Resident Policies

1. Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

2. Duty Hours and Conditions of Work
While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure:
   a. Full day out of 7 free of program duties;
   b. On average, on call no more than every third night;
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;
   d. That residents do not administer anesthesia on the day after in-house overnight call;
   e. That during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
   f. That support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

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

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

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

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

VI. Internal Evaluation

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

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

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

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

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory.

The record of its graduates in obtaining certification by the American Board of Anesthesiology represents an important measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

C. Records
A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment. When residents participate in patient care outside the operating room, they should receive instruction in proper recordkeeping for the activity involved and the faculty should review their records.
VII. Additional Information

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

B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the secretary of the American Board of Anesthesiology.

ACGME: June 1995 Effective: July 1996

Policies and Procedures for Subspecialties of Anesthesiology

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

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

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

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

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

I. General Information

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

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

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

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

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation. Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

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

B. Responsibilities of the Program Director

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

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

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

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

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

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

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

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

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

C. Faculty

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

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

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

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

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

D. Other Program Personnel

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

III. Facilities and Resources

A. Space and Equipment

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

B. Library

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

IV. Educational Program

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

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

A. Clinical Components

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

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

B. Didactic Components

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

C. Supervision

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

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

D. Duty Hours and Conditions of Work

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

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

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

F. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

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

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

The program director, with participation of members of the teaching staff, shall

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

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

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

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

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


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

In addition to the requirements described below, the statements in the Program Requirements for the anesthesiology core residency program concerning program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the subspecialty programs in anesthesiology critical care medicine.

I. Introduction
A. Duration and Scope of Training
1. Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.
2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4-year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the Program Requirements for the core program in anesthesiology. At least 9 months of training in ACCM should be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see Section I.B).

3. Subspecialty training in ACCM should comprise 12 continuous months and there may be no more than one interruption of this period so that educational continuity may be maintained.

4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACGME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACGME-accredited residency programs in anesthesiology, or in institutions related by formal agreement to the core program. In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.

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

6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidisciplinary, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.

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

B. Objectives

1. The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration, and research.

2. Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

II. Personnel

A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology or who has obtained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency program in anesthesiology.

2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution. However, the ACCM program director must be an associate director or co-director of the ICU(s) in which ACCM training occurs so that he/she can function in an educational and clinically effective manner.

3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

B. Teaching Staff

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

2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits as evidenced by participation in continuing medical education at local and national meetings, as well as involvement in research as it pertains to care of critically ill patients.

3. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three anesthesiology faculty be involved and that these be equal to two full-time equivalents, including the program director.

III. Clinical and Educational Facilities and Resources

A. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.

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

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

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

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

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

G. Conveniently located library facilities, and space for research and teaching conferences in CCM, are essential.

IV. Educational Program

A. The subspecialty trainee in ACCM should gain clinical experience in the following areas:

1. Airway maintenance

2. Mechanical ventilation of the lungs

3. Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes
4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
5. Pulmonary function tests
6. Cardiopulmonary resuscitation. The program must provide for training in advanced cardiac life support, advanced trauma life support, and pediatric advanced life support. Residents must gain certification for this training from the appropriate agency before the end of the ACCM year if they do not already possess it.
7. Placement of arterial and venous catheters
8. Emergency and therapeutic placement of artificial transvenous cardiac pacemakers
9. Pharmacologic and mechanical support of circulation
10. Monitoring central nervous system function and management of intracranial hypertension
11. Recognition and treatment of hepatic and renal dysfunction
12. Diagnosis and treatment of sepsis
13. Management of massive fluid and/or blood loss
14. Total parenteral nutrition
15. Bioengineering and monitoring
16. Interpretation of laboratory results
17. Psychiatric effects of critical illness

B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas:
1. Resuscitation
2. Cardiovascular physiology, pathology, pathophysiology, and therapy
3. Respiratory physiology, pathology, pathophysiology, and therapy
4. Renal physiology, pathology, pathophysiology, and therapy
5. Central nervous system physiology, pathology, pathophysiology, and therapy
6. Metabolic and endocrine effects of critical illness
7. Infectious disease physiology, pathology, pathophysiology, and therapy
8. Hematologic disorders secondary to critical illness
9. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
10. Trauma, including burns
11. Monitoring, bioengineering, biostatistics
12. Life-threatening pediatric conditions
13. Administrative and management principles and techniques
14. Transport of critically ill patients
15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
16. Ethical and legal aspects

C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students, and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.

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

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

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

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

B. There must be written feedback of these evaluations to the subspecialty trainee.

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

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

ACGF: February 1995  Effective: January 1996

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

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

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

B. Duration of Training
Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 8 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.
II. Institutional Organization

A. Relationship to Core Program
Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 6 months.

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

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

III. Program Director/Faculty

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

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

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

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

IV. Facilities and Resources

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

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

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

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

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

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

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

V. The Educational Program

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

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

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:
1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification
10. Physical therapy
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Alternative pain therapies
16. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
17. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management. The pain management resident must have significant experience in providing consultation.

**C. Didactic Components**

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

**D. Pain Center Management**

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

**E. Resident Teaching**

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

**F. Conferences**

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

**VI. Scholarly Activity**

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

**VII. Evaluation**

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

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

**VIII. Board Certification**

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

*ACGME: June 1998 Effective: July 1999*

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**Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)**

**I. Introduction**

**A. Definition and Scope of the Specialty**

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

**B. Duration and Scope of Education**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

V. Educational Program

A. Goals and Objectives

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

B. Clinical Components

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

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

C. Didactic Components

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

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

D. Resident Policies

1. Duty Hours

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

2. Peer Interaction

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

E. Scholarly Activities

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

F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medicine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties,
Program Requirements for Residency Education in Colon and Rectal Surgery

I. Introduction

A. Duration and Scope of Training

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

B. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. Program Design

All educational components of a residency program should be related to program goals.

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

2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Program Personnel

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

A. Program Director

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

1. Qualifications of the program director:

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

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

   c. Certification by the American Board of Colon and Rectal Surgery or suitable equivalent qualifications.

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

2. Responsibilities of the program director:

   a. Full responsibility for the teaching or work done in the department or section.

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

particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology, are highly desirable.

VI. Evaluation

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

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

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

D. Periodic evaluation of subspecialty training objectives is encouraged.


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c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

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

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

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

B. Faculty

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

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

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

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

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

C. Other Program Personnel

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

III. Facilities and Resources

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

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

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

IV. Educational Program

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

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

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

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

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

F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,
Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training

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

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

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

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

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

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

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

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

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

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

II. Institutional Organization

A. The sponsoring institution must ensure the financial, technical, and moral support and provide the necessary space, facilities, and supply of patients for the establishment and maintenance of an approved residency program in dermatology.
B. Adequate exposure to both outpatients and inpatients is necessary; as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.

C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.

D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.

E. Affiliations should be avoided with institutions that
   1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
   2. Do not add to the educational value of the program.

III. Program Personnel

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

A. Program Director

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

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

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   f. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

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

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

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

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

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

- Trainees should be adequately supported to permit their undis-
vided attention to educational and service responsibilities.

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

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

B. Teaching Staff

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

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

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

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

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

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

7. Faculty from any and all clinical and basic science departmen-
tes can and should be utilized to provide a complete educational ex-
perience for the trainees.

C. Other Program Personnel

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

IV. Educational Program

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

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

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

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

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

F. Projection equipment and facilities for reviewing and taking cli-
cal photographs should be provided.

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

H. Space should also be made available for dermatology confer-
ces, preferably dedicated for that purpose.

I. A vital part of the residency program is the structured study of the
basic sciences related to dermatology, including allergy, anat-
yomy, bacteriology, biochemistry, embryology, entomology, genetics, his-
tology, immunology, mycology, oncology, parasitology, pathology,
pharmacology, photobiology, physiology, serology, virology, and ba-
sic principles of therapy by physical agents. In addition, the struc-
tured study should include the basic medical sciences and prin-
ciples that underlie dermatologic surgery and therapy by
physical agents. Particular emphasis should be placed upon der-
matologic microbiology, dermatopathology, and immunodermat-
ology. There should be a well-organized course of instruction and
range of experience in these three disciplines. The derma-
topathology training should be directed by a physician with spe-
cial qualification, or its equivalent, in dermatopathology.

J. To facilitate clinical and laboratory teaching it is essential that
the department have an adequate supply of properly classified
anatomic and pathologic materials, including histologic and pho-
tographic slides, and that the resident participate actively in the
interpretation of histopathologic sections. Clinical laboratory fac-
cilities for microscopic analysis of biologic specimens (eg, fungal
and ectoparasite scrapings, Tzanck preparations, immunofluores-
cence, darkfield examinations), culture for microbes (eg, fungi,
bacteria, viruses), and interpretation of histologic specimens by
ligh and electron microscopy should be conveniently available.

K. The training should be sufficient to ensure a knowledge of and
competence in the performance of procedures in allergy and im-
munology, cryosurgery, dermatologic surgery, laser surgery, der-
matopathology, clinical pathology, parasitology, patch testing,
photobiology, physiotherapy, and topical and systemic pharma-
cotherapy and microbiology, including sexually transmitted dis-
eases. Among these disciplines, dermatologic surgery should be
given special emphasis in the organization and implementation
of the training program. The surgical training should be directed
by faculty who have had advanced training in dermatologic sur-
gery. Dermatologic surgical training should include electroscur-
gery, cryosurgery, laser surgery, nail surgery, biopsy techniques,
and excisional surgery with appropriate closure, including small
flaps and grafts when indicated.

L. The practice of dermatology is concerned with both ambulatory
and hospitalized patients. It is essential that an active outpatient
service furnish sufficient clinical material representing the broad
array of diseases seen by the dermatologist. Suitable facilities
that permit the use of modern diagnostic and therapeutic tech-
niques in the care of these patients should be provided. Inpa-
tient facilities are also essential so that residents may have the
opportunity to treat the more serious cutaneous diseases on a
daily basis and observe the dermatologic manifestations of sys-
temic disease. Dermatology staff and residents must have pri-
mary rather than consultative responsibility for patients they
hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnoses is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medications and dressings, physiotherapy, radiotherapy, and appropriate epidermal and intradermal testing, phototesting, and other diagnostic procedures.

M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Furthermore, some of these procedures or techniques may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about its use in dermatologic diagnosis and therapy. Electron beam, x-ray, grenz ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to ensure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

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

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

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

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

VI. Evaluation

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

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

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

ACGME: September 1990 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Dermatology)

I. Duration and Scope of Education

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

B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.

C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the department of dermatology and of the department of pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in dermatology and an ACGME-accredited residency in dermatopathology.
Program Requirements for Residency Education in Dermatopathology (Dermatology)

anatomic pathology (AP-3) or anatomic and clinical pathology (APCP-4).

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

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

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

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

I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.

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

II. Educational Program

A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.

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

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

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

5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.

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

B. Educational Activities

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

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

III. Program Personnel

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

A. Program Director

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

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

3. Qualifications of the program director include:

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

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

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

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

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:

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

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

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

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

   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

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

      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

B. Teaching Staff

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

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

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

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

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

C. Dermatopathology Residents

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

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

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

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

D. Other Personnel

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

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

IV. Institutional Resources

A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (i.e., in-house or referred specimens in the institution's accession file for which reports are generated).

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

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

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

V. Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

VI. Evaluation
A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation
A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 1993  Effective: July 1995

Program Requirements for Residency Education in Emergency Medicine

I. Introduction

A. General Characteristics of Accredited Programs
Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the basic skills and knowledge that constitute the foundation of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. Upon completion of the program, residents should be capable of practicing emergency medicine, incorporating new skills and knowledge during their careers, and monitoring their own physical and mental well-being and that of others in the profession.

B. Length of the Program
1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program. The Residency Review Committee (RRC) recognizes three educational formats: PGY 1-3, PGY 3-4, and PGY 1-4. The resident must complete all years of education for which the program is accredited. [Note: For information concerning the transfer of residents between emergency medicine residencies with differing educational formats and advanced placement credit for training in other specialties, contact the American Board of Emergency Medicine.]
2. Programs that extend the residency beyond 36 months must present a clear educational rationale consonant with the program requirements and the objectives of the residency. The program director must obtain the approval of the sponsoring institution and the RRC prior to implementation and at each subsequent accreditation review of the program.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

C. Goals of Education
Residency programs in emergency medicine should produce physicians prepared to:
1. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department.
2. Arrange appropriate follow-up or referral as required.
3. Manage the prehospital care of the acutely ill or injured patient.
4. Participate in the administration of the emergency medical services system providing prehospital care.
5. Provide appropriate patient education directed toward the prevention of illness and injury.
6. Engage in the administration and teaching of emergency medicine.
7. Understand and evaluate research methodologies and their application.
II. Institutions

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

A. Medical School Affiliation

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

B. Affiliation Agreements

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

2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes:
   a. The educational objectives and the means by which they will be accomplished and evaluated.
   b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records.
   c. The duties and responsibilities the resident will have on each rotation.
   d. The relationship that will exist between emergency medicine residents and residents in other programs.
   e. The supervision emergency medicine residents will receive on each rotation.

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

C. Participating Institutions

1. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.

2. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Each affiliated institution must offer significant educational opportunities to the overall program. The reasons for including each institution must be stated. Affiliations that merely duplicate experiences otherwise available within the program are not desirable.

3. To maintain program cohesion, continuity, and critical mass, as well as to reduce stress on the residents and their families, mandated rotations to affiliated institutions that are geographically distant from the sponsoring institution are acceptable only if they offer special resources, unavailable locally, that significantly augment the overall educational experience of the program.

4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.

D. Facilities and Resources

In every hospital in which the emergency department is used as a training site, the following must be provided:

1. Adequate patient care space.
2. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis.
3. Adequate program support space, including office space for faculty and residents.
4. Current medical library resources, including appropriate emergency medicine reference texts in the emergency department. In addition, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases.
5. Adequate and readily accessible instructional space.
6. Data information systems.
7. Security support services.

III. Personnel

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

A. Head of Emergency Medicine

The head of emergency medicine shall:

1. Be a member of the program's core teaching faculty and meet the qualifications for faculty specified in paragraph III.D.2.
2. Be an experienced administrator in emergency medicine.

B. Program Director

There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program. The program director shall:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted)
2. Be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine.
3. Be certified in emergency medicine by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.
4. Be full time in emergency medicine, clinically active, and devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
5. Have an appointment in good standing, including clinical privileges, and work clinical shifts at the primary clinical site. He or she should be based at the primary clinical site.
6. Demonstrate active involvement in:
   a. Continuing emergency medical education,
   b. State, regional, or national scientific societies
   c. Presentations and publication and other scholarly activities
7. Have at least 50% of his or her time protected from clinical service.
8. Have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to:
   a. Resident appointments and assignments
   b. Supervision, direction, and administration of the educational activities
Program Requirements for Residency Education in Emergency Medicine

C. Responsibilities of the Program Director
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Emergency Medicine.

D. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A core physician faculty member is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.
   a. To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core faculty member for every three residents may be altered with appropriate educational justification.
   b. The faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. [Note: Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.]
   c. A significant number of such faculty should be residency trained in emergency medicine.
   d. The faculty should show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
   e. While not all members of a faculty need be researchers, some core physician faculty members should be engaged in research and should have protected time and adequate support services to accomplish these tasks.
   f. The core faculty should be involved in continuing scholarly activity such as publications in peer review journals, textbooks, local publications, formal lectures, and visiting professorships. Documentation of this involvement will be required and verified at the time of each periodic program review.
   g. Emergency medicine faculty members at the major clinical sites who average more than 12 hours per week in the administration and teaching (both clinical and didactic) of emergency medicine residents should have specific responsibilities defined in writing for the teaching and supervision of residents as well as for any designated administrative tasks.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. Other individuals hired as attending staff to provide clinical care and/or resident supervision in the emergency department must meet the qualifications specified in paragraph III.D.2.b.

E. Core Faculty Development
Each program should encourage the academic growth of its faculty. Faculty development opportunities should be made available to each faculty member. A written plan for each member of the core faculty should be prepared in consultation with the faculty member for whom the plan is being developed.

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

IV. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational
components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Emergency Medicine as part of the regular review process.

### A. Organization and Structure

1. **Patient Population**
   a. There must be an adequate number of patients of all ages and both sexes, with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site should have at least 30,000 emergency department visits annually.
   b. Pediatric experience should be at least 15% of all resident emergency department encounters or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.
   c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the mortuary following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
   d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.

2. **Supervision**
   a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.
   b. All residents assigned to the emergency department must have supervision commensurate with their level of training.
   c. The presence of residents from other specialties must allow sufficient opportunities for senior responsibility by emergency medicine residents.
   d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

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

4. **Number of Residents**
   a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine conferences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.
   b. The program shall request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) of residents per year based on the educational resources of the program. [Note: In calculating the appropriate number and range of residents needed, the RRC will use, among other factors, the following guideline: an average of 1,500 emergency department encounters per year per emergency medicine resident.]

5. **Presence of Other Residencies and Other Educational Resources**
   The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of other residencies or educational resources for the education of emergency medicine residents in specialties such as anesthesiology, dermatology, medicine, neurology, obstetrics-gynecology, ophthalmology, orthopedics, otolaryngology, pediatrics, plastic surgery, psychiatry, radiology (including diagnostic imaging), and surgery. A lack of such resources will adversely affect the accreditation status of the program.

6. **Fellowships**
   Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship’s relationship to and impact on the residency.
   a. The appointment of other individuals, such as fellows, for special training or education must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
   b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.

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

1. The program director must provide each resident and member of the faculty in writing and in advance of the experience a comprehensive curriculum (covering the material listed in IV.B.5 and IV.B.6) specific to the educational needs of the emergency medicine resident. It shall be readily available for review. The curriculum shall include:
   a. The educational objectives for each rotation or other program assignment.
   b. Methods of implementing, including specific educational experiences used to meet each objective.
   c. Evaluation processes that are linked to the accomplishment of objectives.
   d. Feedback mechanisms.

2. Planned Educational Experiences

   Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift report) developed by the emergency medicine residency program. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include, but are not limited to, problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

3. Emergency medicine faculty must attend and meaningfully participate in these planned educational experiences.

4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least 75% of the planned emergency medicine educational experiences offered (excluding vacations). [Note: Seventy percent refers to the minimum number of conferences required per week.]

   Attendance should be monitored and documented.

5. The educational program must cover:
   a. Principles of emergency care
   b. Principles of injury control and disease prevention
   c. Administrative aspects of emergency medicine
   d. Emergency medical services
   e. Physician interpersonal skills
   f. Physician wellness
   g. Medical ethics and jurisprudence
   h. Critical analysis of medical literature

6. The curriculum must also include didactic and clinical education for acute and emergency care in the following areas:
   a. Abdominal and gastrointestinal disorders
   b. Cardiovascular disorders
   c. Cutaneous disorders
   d. Endocrine, metabolic, and nutritional disorders
   e. Environmental disorders
   f. Head and neck disorders
   g. Hematologic disorders
   h. Immune system disorders
   i. Systemic infectious disorders
   j. Musculoskeletal disorders (nontraumatic)
   k. Nervous system disorders
   l. Obstetrics
   m. Pediatric disorders
   n. Psychiatric and behavioral disorders
   o. Renal disorders
   p. Thoracic-respiratory disorders
   q. Toxicology and clinical pharmacology
   r. Traumatic disorders
   s. Urogenital/gynecologic disorders
   t. Administrative aspects of emergency medicine
   u. Emergency medical services
   v. Presentations/symptoms
   w. Procedures/skills

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

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

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

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

11. Prehospital Care

   Because prehospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications, emergency transportation and care in the field, including ground units and, if possible, air ambulance units; teaching prehospital personnel; disaster planning and drills; and quality assurance audits. If residents are required to ride on ground or in air ambulance units, they must be notified of this requirement prior to the resident selection process.

12. Resuscitations

   Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (e.g., thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (e.g., endotracheal intubation, tubing, and coronary artery bypass surgery) are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.

   a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, i.e., participant or director, the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with the direction of each resuscitation and the performance of each procedure.
b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.

13. Continuous Quality Improvement
Residents must actively participate in emergency department continuous quality improvement programs. There must be formal regular conferences such as mortality and morbidity conferences in which the care rendered to patients in the emergency department is critically reviewed. Efforts should be made to gain permission for postmortem examinations and to review the results of these examinations.

14. Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

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

b. Participation in journal clubs and research conferences.

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

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

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

f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.

g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

15. Physician Wellness
Physical and mental well-being are critical to the emergency physician's ability to provide proper care in a stressful environment. Emergency medicine residencies should include educational programs concerning physician wellness, stress, circadian rhythms, and substance abuse.

V. Evaluation
There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents
1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.

2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.

3. Residents may be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every 3 months.

5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

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

B. Evaluation of Faculty
1. At least annually, individual faculty members must be formally evaluated by the head of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process shall be implemented.

2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program
1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.

2. The RRC may take into consideration information provided by the American Board of Emergency Medicine regarding performance of the program's graduates on the certifying examinations over a period of several years.

VI. Other

A. Notice of Changes in the Program
1. The program leadership is responsible for notifying the Executive Secretary of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including:

a. Leadership of the department or the program;

b. Administrative structure such as an alteration in the hierarchical status of the program/department within the institution;

c. A drop in the faculty complement below the required minimum number or if one-third or more of the faculty leave within 1 year;

d. A drop below the minimum approved number of residents in the program for 2 consecutive years.

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Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the subspecialty programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of a residency program should be related to program goals.

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

2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

B. Program Evaluation

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

II. Program Personnel

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

A. Program Director

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possession of a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patient availability to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

III. Program Research and Scholarly Activity

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

A. Scholarly Activity

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

B. Library

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

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent, and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program.
in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of this clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency speciality.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of this experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/gout/urinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with pathophysiology disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracotomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as he or she progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal seminars on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiol-
ogy, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based on an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care units beds.

VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, i.e., the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

I. Introduction

A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to
meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically ill patients in both the pediatric and adult categories.
   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
   d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
   e. The number and geographic distribution of participating institutions must not preclude residents' participation in conferences and other educational exercises.
   f. A letter of agreement with each institution participating in the program must be developed to include:
      1. The educational objectives and the method to accomplish and to evaluate each objective;
      2. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
      3. The resident's duties and responsibilities and duty hours for the assignment; and
      4. The relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty, the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities

A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.

B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.

C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialties, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonspecialty fields, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:
   1. The clinical manifestations, differential diagnosis, and management of poisoning
   2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
   3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
   4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
   5. Laboratory techniques in toxicology
   6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene

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7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention.

8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures.

9. The function, management, and financing of poison control centers.

10. Oral and written communication skills and teaching techniques.

11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology.

C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/beside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral settings, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center

1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.

2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses equivalent qualifications as determined by the BCC.

3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacy or PhD pharmacist as a participating member of the teaching faculty.

H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification

Those planning to seek a subspecialty certificate from their primary board must communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements in emergency medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who...
devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

**IV. Facilities and Resources**

The program must include the following:

**A. Patient Population**

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

**B. Sports Medicine Clinic**

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

**C. Sporting Events/Team Sports/Mass-Participation Events**

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

**D. Acute-Care Facility**

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

**V. Educational Program**

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required for physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 90% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

**A. Preparticipation Evaluation of the Athlete**

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

**B. Acute Care**

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see “Scope and Duration of Training,” above). In addition, the program should arrange for residents to observe and participate in the care of patients requiring care in the medical setting.

**C. Sports Medicine Clinic Experience**

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and in the hospital when following their course of treatment. Consultation with other physicians and professionals in other disciplines should be encouraged.

**D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to those participating in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

**E. Mass-Participation Sports Events**

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

**VI. Specific Knowledge and Skills**

**A. Clinical**

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
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9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg. nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients. The presence of other programs sponsored by the residency, eg. geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent, in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).
A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Appointment of Residents

[Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.]

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide sufficient education interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, e.g., through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

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

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

A. Program Director

There must be a single program director responsible for the residency. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect in an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

To provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, i.e., at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents.

1. Qualifications of the Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.

b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Director

The program director is responsible for the following:

a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.

b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.

c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.

d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director to ensure that residents have adequate supervision. Supervising policies of the residency program should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.

f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situ-
ations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.

i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

B. Family Physician Faculty

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1,400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmenting of the teaching experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program’s goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty areas, e.g., certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities

A program must provide the facilities required for the education of residents is sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals

1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the resident census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff

The medical staff should be organized so that family physician members participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center

1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuous, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, i.e., all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as an FPC.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.

2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, e.g., a Community Health Center, a letter of agreement must be provided that guarantees the program director’s authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient
care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas
   Each FPC must have
   a. its own reception area and waiting room;
   b. suitable resident work space and space for individual and small group counseling;
   c. an office library, an office laboratory, and a business office;
   d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care; and
   e. faculty offices and a conference room, if not in the FPC, then immediately adjacent to the center.

   When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment
   There must be
   a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
   b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the FPC
   The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

   Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the clinic.

7. Record System
   The FPC patients' records must be maintained in the FPC for easy and prompt accessibility at all times. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

   The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

8. Source of Income
   The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

   Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

C. Library Services
   In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

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

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

D. Patient Population
   A patient population of adequate size and representing a broad spectrum of problems, various ages, and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

V. The Educational Program
   A. Introduction
   The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

   While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

   Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program Design
   The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

   Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experiences with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes
   Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

   On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.
B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience

1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels

Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may not be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patient panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:

a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.

b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.

c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge,
psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health
   Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

   There must be instruction in the following areas:
   a. Diagnosis and management of psychiatric disorders in children and adults
   b. Emotional aspects of nonpsychiatric disorders
   c. Psychopharmacology
   d. Alcoholism and other substance abuse
   e. The physician/patient relationship
   f. Patient interviewing skills
   g. Counseling skills
   h. Normal psychosocial growth and development in individuals and families
   i. Stages of stress in a family life cycle
   j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
   k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
   l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
   m. Factors influencing patient compliance

2. Adult Medicine
   This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults. This experience should enhance the resident's understanding of the pathophysiologic basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

   There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

   This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.

   There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care
   a. Maternity Care

   The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

   The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

   Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

   Supervision of labor and delivery care must be immediately available. The program must have family physicians who are engaged in providing these services and who can supervise the residents and serve as role models for them.

   The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

   b. Gynecological Care

   There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly
ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient
The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Resident must be taught to appreciate the variety of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

a. General Surgery
The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

b. Surgical Subspecialties
The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine
The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care
There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents
There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine
Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient
Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.
10. Care of the Skin and Associated Organs
The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine
The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specially consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences
Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity
Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents’ patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and publication of review articles and case presentations.

14. Practice Management
There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives
Electives are intended primarily to enrich the residents’ training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment
Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RSC, if requested.

1. Moonlighting
   It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting and other activities, to ensure that the quality of patient care and the resident’s educational experience are not compromised.

2. Workload/Duty Hours
   Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:
   a. At least 1 day out of 7, averaged monthly, away from the residency program
   b. On-call duty no more frequently than every third night, averaged monthly
   c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

   Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
VI. Evaluation

A. Evaluation of Residents
There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident’s knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semianually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Evaluation of Faculty
All teaching faculty must be formally evaluated at least annually. Documentation of evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

C. Evaluation of the Program
The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program must engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews.

At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program’s graduates should be utilized in the process.

D. Evaluation of Patient Care
A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

E. Evaluation of the Graduates
Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates’ perceptions of the relevance of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program’s determination of the degree to which the program’s stated goals are being met.

VII. Evaluation of the Program by the RRC
The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examination over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program’s candidates fail on the first examination over a period of consecutive years and/or the program’s composite score is consistently at or below the 25th percentile in the nation.

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Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]
B. Participating Institutions

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

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

II. Program Personnel

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

A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications

The program director must possess the following qualifications:

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

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

c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine, this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.

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

2. Responsibilities

The responsibilities of the program director include:

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

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

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, i.e., board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

C. Other Program Personnel

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

III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

IV. Program Research and Scholarly Activity

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

A. Teaching Staff Research/Scholarly Activity

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

This activity should include:

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

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

3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
B. Resident Research/Scholarly Activity
The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, e.g., research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

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

The library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Evaluation
A. Evaluation of Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff
Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be a periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification
Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative offices of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program
An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/2 day per week must be spent in a continuity of care experience in the resident's primary discipline.

II. Faculty and Staff
A. Program Director
The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.
B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team
The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or a chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standards of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident’s time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be present at the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience. Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents’ clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences
designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.

3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination; and laboratory.

4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.

5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.

7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.

8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.


15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural elderly persons of various ethnic backgrounds should be covered.

19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.

20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

Program Requirements for Residency Education in Family Practice Sports Medicine

1. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition, pathology and pathophysiology of illness and injury, pharmacology, effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training" above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to
Program Requirements for Residency Education in Family Practice Sports Medicine

Sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity. If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Internal Medicine

I. Introduction

A. Definition and Scope of Specialty
Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values.

The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease, and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.
2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least ½ day each week must be spent managing a panel of general internal medicine patients in continuity.
3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.
4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must
a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;

b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission...
Program Requirements for Residency Education in Internal Medicine

is the advancement of internal medicine education and patient care;

- have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
- have affiliations with community-based institutions, if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
- provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
- designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and

- notify the RRC promptly of
  - major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
  - a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

The RRC may schedule a site visit when notified about either of the above changes.

2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:

- Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
- Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
- On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
- Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
- Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
- For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
- Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
- Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)
- When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
- Residents must not be assigned on-call in-house duty more often than every third night.
- When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
- During emergency medicine assignments, continuous duty must not exceed 12 hours.
- Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient-care duties.
- During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/2 day session.
- On inpatient rotations or assignments (Note: These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
  1. a first-year resident must not be responsible for more than five new patients per admitting day.
  2. a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
  3. a first-year resident must not be responsible for the ongoing care of more than 12 patients.
  4. when supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
  5. the second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.

2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:

- Purpose and scope of the affiliation for internal medicine residency education
- Financial, faculty, and facility resources involved
- An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
- Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
- Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences

3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

C. Residents

1. Appointment of residents

- The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
- No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
- Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).

2. Resident complement

The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. (Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number in-
III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications

   The program director and all faculty members
   a. must be licensed to practice medicine in the state where the
      sponsoring institution is located. (Certain federal programs
      are exempted.)
   b. must have an appointment in good standing to the medical
      staff of an institution participating in the training program.
   c. should be certified by the specialty board or present equivalent
      credentials or experience acceptable to the RRC.
   d. must meet professional standards of ethical behavior.

2. Responsibilities

   The program director and all faculty members
   a. must have a commitment to the goals and objectives of the
      teaching program, including development of the residents' medical
      knowledge; clinical, technical, and management skills; and clinical
      judgment.
   b. should be able to nurture the attributes of the scholar, scientist,
      teacher, and humanist in residents.
   c. should be available to residents for advice and counseling.
   d. must comply with the written curriculum that describes both
      patient-based and educational elements of the residency.
   e. should review the written learning objectives and expectations
      for each rotation or assignment with residents at the beginning
      of the rotation or assignment.
   f. must be sensitive to the need for timely provision of confidential
      counseling and psychological support services to residents.
   g. must provide written and verbal feedback to residents at the
      end of each rotation or assignment.

B. Program Director

1. Qualifications

   The program director must
   a. be an institutionally based appointee, ie, his or her home office
      must be at the principal clinical training institution. The program
      director also must bear responsibility to the sponsoring institution.
   b. have at least 5 years of participation as an active faculty member
      in an accredited internal medicine residency program.
   c. be certified by the American Board of Internal Medicine or present
      equivalent credentials acceptable to the RRC.

2. Responsibilities

   The program director
   a. must dedicate the majority of his or her professional effort, ie, an
      average of at least 20 hours per week throughout the year, to the
      internal medicine training program.
   b. must be primarily responsible for the organization, implementation,
      and supervision of all aspects of the training program, including the
      selection and supervision of the faculty members and other program
      personnel at each institution participating in the program.
   c. must select residents for appointment to the program in accordance
      with institutional and departmental policies and procedures, evaluate
      the quality of care rendered by the residents, have the authority to
      ensure effective teaching, and obtain teaching commitments from other
      departments involved in the education of internal medicine residents.
   d. must prepare written learning objectives and expectations outlining
      the educational goals and objectives of the program with respect to
      knowledge, skills, and other attributes of residents at each level of
      training and for each major rotation or other program assignment.
   e. must ensure that the written learning objectives and expectations
      are readily available for review and are distributed to residents and
      faculty members.
   f. must ensure that the residency does not place excessive reliance
      on service as opposed to education. (Note: See Section II.A.2. for
      examples of excessive service.)
   g. must notify the RRC promptly of
      1. any change in the number of residents in the training program
      2. major changes in the structure of the educational program.
         The RRC may schedule a site visit when notified about
         either of the above changes.
   h. must prepare an accurate statistical and narrative description
      of the program, as required by the RRC.
   i. must monitor the residents' stress, including mental or emotional
      conditions inhibiting performance or learning and drug or
      alcohol-related dysfunction.
   j. must evaluate and modify training situations that consistently
      produce undesirable stress on residents.
   k. must be responsible for the general administration of the program,
      including those activities related to the recruitment, selection,
      instruction, supervision, counseling, evaluation, and advancement of
      residents and the maintenance of records related to program
      accreditation.
   l. must establish and maintain educational standards that determine
      the residents' competence in procedures and skills.
   m. should monitor any internal medicine subspecialty training
      programs sponsored by the institution to ensure compliance with
      the Accreditation Council for Graduate Medical Education
      (ACGME) accreditation standards.
   n. should ensure that there is a rapid and reliable system for residents
      to communicate with supervising attending physicians and
      residents.
   o. must establish a system that ensures that attending physicians
      are available to participate in the residents' diagnostic and
      management decisions in a timely manner.
   p. should outline in written policies the lines of responsibility and
      supervision for the care of patients on all inpatient and ambulatory
      settings, including all clinical sites for all members of the teaching
      team and program staff.

C. Key Clinical Faculty Members

The residency program must include four institutionally based faculty
members, not including the program director and chief residents.

1. Qualifications

   Key clinical faculty members must
   a. be certified by the American Board of Internal Medicine or present
      equivalent credentials acceptable to the RRC.
   b. have documented clinical, academic, and administrative experience
      to ensure effective implementation of the Program Requirements.
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c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general interns or as subspecialists.

2. Responsibilities
   Key clinical faculty members
   a. must dedicate the majority of their professional effort, i.e., an average of at least 20 hours per week throughout the year, to the internal medicine training program.
   b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
   c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
   d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
   e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
   f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
   g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty
1. Qualifications
   a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the AEC.
   b. Each division chief shall have a term of office to achieve the educational goals and objectives of the residency.
   c. Internal medicine subspecialty support should include adequate professional and teaching staff.
   d. PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

2. Responsibilities
   a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
   b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
   c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
   d. Supervisors of special educational tracks must report directly to the Internal Medicine Program Director.

IV. Facilities and Resources
Modern hospital facilities (i.e., diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment
   There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computerers, visual and other educational aids, and office space for teaching staff.

B. Facilities
   1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
   2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has had an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy, coagulation studies, gastrointestinal mobility and endoscopy, noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.

3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.

4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.

5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records
   1. A medical records department that facilitates both patient care and residents' education must be available.
   2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library
   1. A medical library under the direction of a qualified medical librarian must be readily accessible.
   2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
   3. The library must contain a representative selection of books and journals on internal medicine.
   4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

E. Patient Population
   1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
   2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
   3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
   4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.
F. Pathology Material
1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

G. Support Services
1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

V. Educational Program

A. Program Goals and Objectives (Written Curriculum)
All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum
1. should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. must include all required educational and clinical experiences specified in the Program Requirements.
3. must include the clinical experience in inpatient or outpatient settings.
4. must define the level of residents' supervision by faculty members in all patient care activities.
5. must integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. must be approved as part of the regular review process by the IRRC, along with the program design and/or structure.
7. must include teaching rounds and conferences during which residents
   a. apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
   b. receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
   c. receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
   d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
10. should be reviewed by faculty members and residents to keep it current and relevant.

B. Presence of Other Residents
For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year), preliminary (1-year), and special tracks (ie, primary care, combined internal medicine-specialty training) and transitional-year program residents sponsored by internal medicine must be less than 25%. (Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.)

C. Peer Interaction
1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

D. Meaningful Patient Responsibility
1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision making commensurate with residents' abilities and with appropriate supervision by the attending physician.
2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.
3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

E. Progressive Responsibility
1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.
2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

F. Individual Responsibility
1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.
3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

G. Formal Teaching Program
1. Rounds
   a. Teaching rounds
Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.

1. Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
2. In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4 1/2 hours per week.
3. Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident’s interview and physical examination skills.
4. Inpatient teaching rounds must include bedside teaching.
   a. Management rounds by the physician of record
      1. Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
      2. To avoid interference with the resident’s educational experience, the resident should not be required to relate to excessive numbers of physicians.
      3. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. (Note: Work rounds are rounds in which a senior resident supervises a junior resident’s patient care activities, without an attending physician present.) Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.

2. Conferences and seminars
   a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
   b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
   c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
   d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
   e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
   f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
   g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
   h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.

3. Self-assessment
It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program’s educational objectives. (Note: For example, the program director could have residents participate in in-training examinations or self-study courses.)

4. Basic sciences
   a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
   b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

H. Specific Patient Care Experiences
   1. Experience with ambulatory patients
      a. At least one-third of the residency training must be in the ambulatory care setting. (Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 83% minimum, the following guidelines can be used: 1/2 day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physician offices, managed health care systems, emergency medicine, “walk-in” clinics, neighborhood health clinics, and home-care visits.)
      b. Residents’ clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.
      c. The residents’ clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
      d. No more than 2 months (8%) of emergency medicine experience will count toward the required ambulatory experience.
      e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
      f. On-site faculty members’ primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
      g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per 1/2-day session for each resident.
      h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
      i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.
      j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
      k. The residents’ clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
      l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. (Note: The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)
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a. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents' ambulatory experience.

n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.

2. Experience with continuity ambulatory patients
a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least 1/2 day each week over each of the 3 years of training. (Note: Preliminary year residents are excluded from this requirement.)
b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and learn the natural course of disease.
d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

3. Experience with hospitalized patients
a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.
c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.

4. Emergency medicine experience
a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.
b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.
c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
f. Consultations from other specialties should be readily available.

5. Critical care unit experience
a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).

b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.
c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
d. The experience must not be less than 3 months in 3 years of training for any resident.
e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

6. Subspecialty Experience
a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.
c. At a minimum, residents should acquire knowledge sufficient to diagnose, manage, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate specialists.

7. Consultative experience
a. Residents should acquire sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
b. It is desirable that the principles involved in consultation be included in the core conference series.

8. Geriatric medicine
a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
b. The written curriculum must include experiences in the care of a broad range of elderly patients.
c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.

9. Adolescent medicine
a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.

10. Gender-specific health care
Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)

11. Experiences in other specialties
a. residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with
those that should be referred to, or managed jointly with, other specialists.
b. It is desirable that some of the residents’ clinical experiences with ambulatory patients include these specialties.

12. Procedures and technical skills
a. Procedures
1. All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings; they must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
2. Residents should be instructed in additional procedural skills that will be determined by the training environment, residents’ practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.
b. Interpretative skills
All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

i. Professional Ethical Behavior
1. Physician accountability
a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society’s health-care needs.
b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.
2. Humanistic qualities
Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.
3. Physician impairment
The residency program must instruct residents and faculty members in physician impairment, to include the recognition of intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.
4. Professional ethics
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

J. Special Educational Requirements
1. Clinical ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients’ needs.
b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.
3. Preventive medicine
a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.
4. Medical informatics and decision-making skills
a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.
5. Law and public policy
Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, “do not resuscitate” orders, organ donation, living wills, patient advocacy, and related state laws concerning patients’ rights.
6. Pain management
Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.
7. End-of-life care
a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
b. It is desirable that residents participate in hospice and home care.
8. Principles of managed care
It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.
9. Violence
It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.
10. Substance use disorders
All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health
It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

K. Research and Scholarly Activities

1. Faculty
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:

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

b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.

c. Active participation in regional or national professional and scientific societies.

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

e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
   1. who participate in research conferences that emphasize the presentation of original research.
   2. who participate in research that leads to publication or to presentations at regional and national scientific meetings. (Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.)
   3. who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents
Prior to the completion of training, each resident
a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

A. Residents

1. Formative evaluation
a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)
b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.
c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.
d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must state the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.
e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.
f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.
g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.
h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.

2. Summative evaluation
a. The program director must prepare an evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.
b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.
c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.
d. There must be a written policy that ensures that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program

1. Resident evaluation of faculty members and program
a. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational
goals and objectives have been met by residents must be assessed. Written evaluations by residents must be utilized in developing programmatic changes.

b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.

c. At least one resident representative should participate in these reviews of the training program.

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

e. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.

2. Certifying examination

a. A program’s graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 60% for first-time takers of the examination for the most recent defined 3-year period.

b. At least 75% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

VII. Certification

Residents who plan to seek certification by the American Board of internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

ACGME June 1997 Effective: July 1998

Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.

3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as “accredited” or “non-accredited.” No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.

b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.

c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.

d. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (eg, cardiovascular disease and clinical cardiology electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information

A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME) accred-
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.

B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should:
   1. Include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.

2. Include a description of all required educational and clinical experiences specified in the Program Requirements.

3. Include a description of the clinical experience in inpatient or outpatient settings.

4. Define the level of residents' supervision by faculty members in all patient care activities.

5. Integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.

6. Include teaching rounds and conferences.

7. Indicate that residents care for patients with a wide range of clinical problems in all stages of illness.

8. Emphasize the importance of humanistic qualities throughout the residency.


10. Be revised by faculty members and residents to keep it current and relevant.

11. Be approved as part of the regular review process by the RRC.

C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.

D. The program should emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.

E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine (Note: Specifically, paragraphs V.E., and V.G.) and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education also apply to subspecialty programs. The following principles require special emphasis:

1. Educational environment
   Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.

2. Duty hours
   a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
   b. Residents must not be assigned on-call in-house duty more often than every third night.
   c. When averaged over a year, excluding vacation, residents must be provided with a minimum of 48 days free of patient care duties, including home-call responsibility.

3. Professionalism and ethical behavior
   a. Physician accountability
      i. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.
2. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

b. Humanistic qualities
Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.

c. Physician impairment
The training program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.

d. Professional ethics
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.

4. Responsibility and professional relationships
Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with patients in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.

G. Peer Interaction
To ensure adequate peer interaction, the total number of residents enrolled in the program must be at all times be equal to or greater than the number of years of accredited training.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities
1. Qualifications
The program director and all key clinical faculty members
a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
b. must have appointments in good standing to the medical staff of an institution participating in the training program;
c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC;
d. must meet professional standards of ethical behavior.

2. Responsibilities
The program director and all faculty members
a. must have a commitment to the goals and objectives of the teaching program, including development of the residents’ medical knowledge, clinical, technical, and management skills; and clinical judgment.

b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
c. must be available to residents for advice and counseling.
d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
g. should participate actively in the clinical practice of the subspecialty, as appropriate.
h. should participate in their own continuing education.
i. should participate in the activities of regional and national scientific societies.
j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

B. Program Director
1. Qualifications
There must be a single program director responsible for the program. The program director must
a. be an institutionally based appointee, ie, his or her home office must be at the primary training site.
b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities
The program director
a. must devote an average of at least 20 hours per week throughout the year to the training program.
b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
f. must ensure that the residency does not place excessive reliance on service.
g. must notify the RRC promptly of
   1. any change in the total number of residents in the training program and
   2. major changes in the structure of the educational program. The RRC may schedule a site visit when notified about either of the above changes.
h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

j. must evaluate and modify training situations that consistently produce undesirable stress on residents.

k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

l. must establish and use educational standards that determine the residents' competence in procedures and skills.

m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.

n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.

o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The training program must include a minimum of three institutionally based key faculty members, including the program director. (Note: Subspecialty programs in clinical cardiology, electrophysiology, interventional cardiology, internal medicine-gastroenterology, and internal medicine-sports medicine are exempt from this requirement.) For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications

Key clinical faculty members must

a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.

c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities

Key clinical faculty members

a. must dedicate, on average, 10 hours per week throughout the year to the training program.

b. should participate in activities designed to enhance their teaching effectiveness.

c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.

f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty

PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

IV. Facilities and Resources

A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.

B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.

C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements for the Essentials of Accredited Residencies in Graduate Medical Education, II.D.

D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content

A. Patient Care Experience

The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:

1. Experience with ambulatory patients

a. Consultative as well as continuing care must occur at least 1/2 day each week throughout the length of the training program. (Note: Training programs in critical care medicine are exempt from this requirement.)

b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.

c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for one to four new patients and three to six return patients during each 1/2-day session.

2. Experience with continuity ambulatory patients

a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.

b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.
B. Consultation Experience
Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

C. Teaching Experience
The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

D. Conferences
1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures
1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
   a. identify key procedures.
   b. define a standard for proficiency.
   c. document achievement of proficiency.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations
Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Medical Informatics and Decision-Making Skills
1. Residents should receive instruction in the critical assessment of medical literature, clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

I. Clinical Ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

J. Educational and Counseling Skills
Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. End-of-Life Care
1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

L. Research
As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals.

Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. (Note: Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.)

M. Other Scholarly Activities
The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

VI. Evaluation
A. Residents
1. Formative Evaluation
   a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
   b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.
c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.

e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.

f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident’s file and must be accessible to the resident.

2. Summative Evaluation

a. The program director must prepare a written evaluation (e.g., the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident’s period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (i.e., clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program’s curriculum.

The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.

b. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing and privileging, board certification, and agency licensing bodies, and to support other bodies’ actions.

c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.

d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program

1. Resident evaluation of faculty members and program

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

b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.

c. At least one resident representative must participate in these reviews of the training program.

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

e. Provision must be made for residents to evaluate the faculty and the training program in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

C. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates’ perceptions of the relevance of training to practice or other career pathways, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter. The data from the evaluation of the graduates should be used as part of the program’s determination of the degree to which the program’s stated goals are being met.

VII. Program Requirements

The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

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Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

I. Educational Program

A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transthoracic studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physi-
ology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content
The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

A. Clinical Experience
1. Special Clinical Experiences
   There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of
   a. Four months in the cardiac catheterization laboratory
   b. Six months in noninvasive cardiac evaluations, consisting of
      1. Three months of echocardiography;
      2. Two months of nuclear cardiology; and
      3. One month of other noninvasive cardiac evaluations, which includes at least
         a. Exercise stress testing,
         b. ECG interpretation, and
         c. Ambulatory ECG recording.
   These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.
   c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

2. Inpatient Experience
   There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
   a. History and physical examination
   b. Basic and advanced cardiac life support
   c. Elective cardiology
   d. Bedside right heart catheterization
   e. Insertion and management of temporary pacemakers, including transvenous and transcutaneous
   f. Right and left heart catheterization including coronary arteriography; resident must participate in a minimum of 100 catheterizations
   g. Exercise stress testing; residents must perform a minimum of 50 ECG tests
   h. Echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
   i. Percutaneous
   j. Programming and follow-up surveillance of permanent pacemakers and ICDs
   k. Cardiovascular rehabilitation
2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of
   a. Intracardiac electrophysiologic studies
   b. Intravascular balloon counterpulsation
   c. Percutaneous transluminal coronary angioplasty and other interventional procedures
3. The program must provide sufficient experience for residents to acquire skill in the interpretation of
   a. Chest x-rays
   b. A minimum of 5000 electrocardiograms
   c. A minimum of 75 ambulatory ECG recordings
   d. Radionuclide studies of myocardial function and perfusion
   e. Cardiovascular literature

C. Formal Instruction
The program must provide instruction in the following:
1. Basic science, including
   a. Cardiovascular anatomy
   b. Cardiovascular physiology
   c. Cardiovascular metabolism
   d. Molecular biology of the cardiovascular system
   e. Cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
   f. Cardiovascular pathology
2. Prevention of cardiovascular disease, including
   a. Epidemiology and biostatistics
   b. Risk factors
   c. Lipid disorders
3. Evaluation and management of patients with
   a. Coronary artery disease and its manifestations and complications
   b. Arrhythmias
   c. Hypertension
   d. Cardiomyopathy
   e. Valvular heart disease
   f. Pericardial disease
   g. Pulmonary heart disease, including pulmonary embolism
   h. Peripheral vascular disease
   i. Cerebrovascular disease
   j. Heart disease in pregnancy
   k. Adult congenital heart disease
   l. Cardiovascular trauma
4. Management of
   a. Acute and chronic congestive heart failure
   b. Acute myocardial infarction and other acute ischemic syndromes
   c. Acute and chronic arrhythmias
   d. Preoperative and postoperative patients
   e. Cardiac transplant patients
   f. Geriatric patients with cardiovascular disease
5. Diagnostic techniques, including
   a. Magnetic resonance imaging
   b. Fast computed tomography
   c. Positron emission tomography

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Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience
at a sufficient level for the resident to acquire the competency of a specialist in the field.

B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.

C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

II. Key Clinical Faculty

Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.

B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist for patients with pacemakers and implantable cardioverter/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

IV. Specific Program Content

A. Clinical Experience

1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with:
   a. a variety of rhythm disorders, including but not limited to 1. sinus node dysfunction, 2. atrioventricular (AV) and intraventricular block, and 3. supraventricular and ventricular tachyarrhythmias.
   b. clinical conditions such as 1. unexplained syncope, 2. aborted sudden cardiac death, 3. palpitations, 4. Wolff-Parkinson-White (WPW) syndrome, and 5. long QT syndrome.
   c. conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.

2. Clinical experiences involving
   a. consultation to physicians in other disciplines
   b. care of patients in the cardiac care unit, emergency room, or other intensive care settings.
   c. care of the patient before and after an electrophysiologic procedure.
   d. care of patients with postoperative arrhythmias.
   e. outpatient follow-up of patients treated with drugs, devices, or surgery.
   f. electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
   g. care of patients with temporary and permanent pacemakers.
   h. care of patients with ICDs.

B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnosis and treatment, performance and interpretation of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.

2. The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of:
   a. activation sequence mapping recordings.
   b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.
   c. relevant imaging studies, including chest radiography.
   d. tilt testing.
   e. electrocardiograms and ambulatory ECG recordings.
   f. continuous in-hospital ECG recording.
   g. signal-averaged ECG recordings.
   h. stress test ECG recordings.
   i. transtelephonic ECG readings.

3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
   a. The resident is expected to perform an average of three or more electrophysiologic invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
   b. A minimum of 150 intracardiac procedures in at least 75 patients will be required.

4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
   a. Electrode catheter introduction
   b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
   c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
   d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
   e. Measurement and interpretation of data

5. A minimum of 75 catheter ablative procedures, including postdiagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.

6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:
   a. Device programming
   b. Noninvasive programmed stimulation for arrhythmia induction through the device.
c. Defibrillation threshold testing
d. Final prescription of antichycardia pacing and defibrillation therapies

C. Formal Instruction
The program must provide instruction in
1. Basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. Clinical cardiac electrophysiology.
3. Arrhythmia control device management.
4. The genetic basis of pathological arrhythmias.
5. Epidemiology of arrhythmias.

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

I. Educational Program
A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.
B. Critical care medicine training programs may be 1 or 2 years in duration.
   1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
   2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
   3. Otherwise, a program must provide training of 2 years in duration.
C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site should sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.
E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty
A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).
B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
C. The key clinical teaching faculty at the primary training site must include each of the following:
   1. For each resident there must be no less than one key clinical faculty member.
   2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
   3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, anesthesiology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

III. Facilities and Resources
A. Modern facilities to accomplish the educational program must be available and functioning.
   1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
   2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
   3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
F. Modern imaging services and an active emergency service must be available.
G. Nutritional support services also must be available.
IV. Specific Program Content

A. Clinical Experience

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MlCU/CICU or equivalent).

2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
   - Establishment and maintenance of open airway in intubated, unconscious, paralyzed patients
   - Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation
   - Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   - Management of pneumothorax (needle insertion and drainage systems)
   - Maintenance of circulation with
     1. Arterial puncture and blood sampling
     2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
     3. Basic and advanced cardiopulmonary resuscitation
     4. Cardiopulmonary

3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   - Parenteral nutrition
   - Monitoring/bioengineering
     1. Utilization, servicing, and calibration of transducers
     2. Use of amplifiers and recorders

4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
   - Pericardiocentesis
   - Transvenous pacemaker insertion
   - Peritoneal dialysis
   - Peritoneal lavage
   - Insertion of chest tubes
   - Percutaneous needle aspiration
   - Intracranial pressure monitoring

5. Experience also must be provided in the analysis of data pertaining to the following:
   - Cardiac output determinations by thermodilution and other techniques
   - Evaluation of oliguria
   - Management of massive transfusions
   - Management of hemostatic defects
   - Interpretation of antibiotic levels and sensitivities
   - Monitoring and assessment of metabolism and nutrition
   - Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
   - Pharmacokinetics

6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Intravenous and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program
A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities must be available and functioning. Specifically, there must be complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytopathic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

III. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radiologic, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.
5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Thyroid disorders, including
      1. hyperthyroidism and hypothyroidism
      2. nodular thyroid diseases
   b. Hypothalamic and pituitary tumors, including
      1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
      2. craniopharyngioma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
   c. hypopituitarism
   d. growth hormone disorders
   e. hypothalamic insufficiency
   f. SIADH
   g. diabetes insipidus (primary and nephrogenic), and
   h. galactorrhea
   c. Type 1 and Type 2 diabetes mellitus, including
      1. patient monitoring and treatment objectives in adolescents and adults
      2. acute and chronic complications, including
         a. diabetic ketoacidosis
         b. hyperosmolar nonketotic syndromes
         c. hypoglycemia, and
         d. microvascular and macrovascular disease, including
            i. diabetic retinopathy
            ii. diabetic nephropathy
            iii. diabetic neuropathy
            iv. dermatologic aspects of diabetes
            v. coronary heart disease
            vi. peripheral vascular disease, and
            vii. cerebral vascular disease
      3. gestational diabetes mellitus
      4. diabetes mellitus in the pregnant patient
      5. the surgical patient with diabetes mellitus
      6. patient education
   7. psychosocial issues
   8. genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
   9. dietary principles
   10. hypoglycemic syndromes, including the spectrum of insulinoma and other causes

B. The diagnosis and management of metabolic disorders
   a. hyperparathyroidism and other causes of hypercalcemia
   b. increased parathyroidism and other causes of hypocalcemia
   c. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
   d. evaluation and prevention of kidney stones
   e. Paget's disease
   f. osteomalacia and disorders of vitamin D and phosphorus metabolism
   g. disorders of magnesium metabolism
   h. Disorders of the adrenal cortex and medulla including:
      1. benign and malignant adrenal tumors
      2. adenogenital syndromes
      3. Cushing's syndrome, including drug-induced
      4. adrenal cortex hypofunction — cause and therapy.
      5. pheochromocytoma
      6. primary aldosteronism
i. Disorders of fluid, electrolyte, and acid-base metabolism, including
1. hypernatremia and hyponatremia
2. hyperkalemia and hypokalemia
3. metabolic acidosis
4. metabolic alkalosis
j. Disorders of magnesium and phosphorus metabolism
k. Endocrine aspects of psychiatric diseases
l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
m. Autoimmune polyglandular failure syndrome
n. Endocrine emergencies, including
1. hypercalcemia and hypocalcemia
2. severe hypo- and hyperthyroidism
3. adrenal insufficiency
4. pituitary apoplexy
o. Parenteral nutritional support
p. Nutritional disorders
1. obesity-pathophysiology, diagnosis and management
2. anorexia nervosa and bulimia
q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
r. Female and male reproduction, including
1. primary and secondary amenorrhea
2. hirsutism/virilization
3. dysfunctional uterine bleeding
4. infertility
5. menopause
6. testicular tumors
7. erectile dysfunction
8. gynecomastia
9. hypogonadism
s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroid, adrenal, and gonadal axes.

B. Technical and Other Skills
Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:
1. The interpretation of laboratory tests, immunoassays, and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease.
2. The effects of a variety of nonendocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
4. Indication and interpretation of quantitative digital radiography and other tests used in the management of osteoporosis and other metabolic bone diseases.
5. Management of adolescent and adult patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
a. The utilization and interpretation of autoimmune markers of Type 1 diabetes in patient management and counseling
b. Prescription of exercise programs
c. Rationale for and calculation of diabetic diets
d. Oral antidiabetic therapy
e. The use of intravenous insulin in acute decompensated diabetes mellitus
f. Chronic insulin administration, including the use of all varieties of insulin delivery systems
g. Glucose monitoring devices
h. Funduscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
i. Foot care
j. Psychosocial effects of diabetes mellitus on patients and their families
k. Patient and community education

C. Formal Instruction
The formal curriculum of the program must, as a minimum, provide instruction in the following:
1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Developmental endocrinology, including growth and development, sexual differentiation, and pubertal maturation
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

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Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program
A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.
B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.
IV. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.

2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 50% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.

3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Irritable bowel syndrome
   e. Disorders of nutrient assimilation
   f. Inflammatory bowel diseases
   g. Vascular disorders of the gastrointestinal tract
   h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   i. Gastrointestinal and pancreatic neoplasms
   j. Gastrointestinal diseases with an immune basis
   k. Gallstones and cholecystitis
   l. Alcoholic liver diseases
   m. Cholestatic syndromes
   n. Drug-induced hepatic injury
   o. Hepatobiliary neoplasms
   p. Chronic liver disease
   q. Gastrointestinal manifestations of HIV infections
   r. Gastrointestinal neoplastic disease
   s. Acute and chronic hepatitis
   t. Biliary and pancreatic diseases

4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
   i. Cirrhosis and portal hypertension
   j. Malnutrition
   k. Genetic/inherited disorders
   l. Depression, neurosis, and somatization syndromes
   m. Surgical care of gastrointestinal disorders

B. Technical and Other Skills

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiography
      5. Nuclear medicine
   b. Percutaneous cholangiography
   c. Percutaneous endoscopic gastrostomy
   d. Gastric, pancreatic, and biliary secretory tests
   e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
   f. Enteral and parenteral alimentation
   g. Liver transplantation
   h. Pancreatic needle biopsy
   i. ERCP, including papillotomy and biliary stent placement

2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, including indications, outcomes, diagnoses, and supervising or supervising individual(s):
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
   b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
   c. Proctoscopy
   d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
   e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
   f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
   g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
   h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
   i. Gastrointestinal motility studies
   j. Nonvariceal hemorrhage (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders
   k. Variceal hemorrhage; residents should perform 15 supervised cases, including five active bleeders
   l. Enteral and parenteral alimentation
   m. Liver biopsy

C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive disease
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastrointestinal disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

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

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least ½ day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team

The program must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program, the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident’s time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disci-
lines (including but not limited to neurology, gynecology, urology, psychiatry, pediatrics, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otorhinolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (e.g., geriatric psychiatry and neurology) and those that focus on geriatric syndromes (e.g., falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsy performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treat-

ment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.

3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical, and mental examination, and laboratory.

4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.

5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.

7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.

8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitalization, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.


15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.

19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.

20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.


Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program

A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty

See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunohematology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic oncologic protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acute and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. The program must provide residents with experiences in an ambulatory care setting at least 1/2 day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, such as continuity, throughout the residency program.

C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.

2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of bone marrows, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological products through all therapeutic routes
   c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic, and imaging techniques

3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Bone marrow or peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biol-
Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

I. Educational Program
A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

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C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
   c. Serial measurement of palpable tumor masses
   d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Bone marrow or peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
8. Multimodal chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
9. Management and care of indwelling venous access catheters
10. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
11. Management of the neutropenic and the immunocompromised patient
12. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
13. Allogeneic and autologous bone marrow transplantation and the nature and management of posttransplant complications
14. Indications and application of imaging techniques in patients with blood and neoplastic disorders
15. Pathophysiology and patterns of solid tumor metastases
16. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancies
17. Pain management in the cancer patient
18. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
19. Hospice and home care for the cancer patient
20. Recognition and management of paraneoplastic disorders
21. The etiology of cancer, including predisposing causal factors leading to neoplasia
22. Cancer prevention and screening, including competency in genetic testing and counseling as they relate to hereditary cancers and hematologic disorders for high-risk individuals
23. Participation in a tumor board
24. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
25. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
26. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
27. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
28. Human immunodeficiency virus-related malignancies
29. Care and management of the geriatric patient with malignancy and hematologic disorders

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Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

III. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.
B. Ambulatory Medicine Experience

Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

C. Specific Program Content

Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:
1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pneumonolaryngitis and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitis
16. Sepsis syndrome
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neotrophic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers

D. Technical and Other Skills

The program must provide for practical experience or instruction in the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Principles and practice of hospital infection control
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

E. Formal Instruction

Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:

1. the factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydia, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice of infectious diseases.

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Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

I. Educational Program

A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.

B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

C. During training in interventional cardiology, the resident’s clinical experience must include opportunities to diagnose, select therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.

D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.

E. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

II. Faculty

Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.
III. Facilities and Resources
A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.
B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.
   1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.
   2. An outpatient follow-up program must exist to care for patients.
C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.
D. Cardiac surgery must be located at the primary training site.

IV. Specific Program Content
A. Clinical Experience
   1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to:
      a. chronic ischemic heart disease
      b. acute ischemic syndromes
      c. valvular heart disease
   2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to:
      a. bleeding after thrombolytic usage
      b. heparin usage
      c. glycoprotein IIb/IIIa inhibitor usage
   3. Residents must have clinical experiences involving:
      a. consultation
      b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
      c. care of the patient before and after interventional procedures
      d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery
   4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to:
      a. the role of randomized clinical trials and registry experiences in clinical decision making
      b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
      c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
      d. strengths and limitations, both short- and long-term of differing percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
      e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
      f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
      g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
   5. The use of pharmacologic agents appropriate in the postintervention management of patients
      a. complications of percutaneous intervention
      b. the assessment of plaque composition and response to intervention
B. Technical and Other Skills
   1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of:
      a. coronary arteriograms
      b. ventriculography
      c. hemodynamics
      d. intravascular ultrasound
      e. Doppler flow and intracoronary pressure monitoring
   2. Each resident must have opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following: [Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.]
   a. Management of mechanical complications of percutaneous intervention, including but not limited to:
      1. coronary dissection
      2. thrombosis
      3. spasm
      4. perforation
      5. "slow flow"
      6. cardiogenic shock
      7. left main trunk dissection
      8. cardiac tamponade
      9. peripheral vessel occlusion, and retained components
      10. pseudoaneurysm
   b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia
   c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
   d. Use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement
   3. Resident experience should meet the following criteria:
   a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instruments
   b. Performance of the critical technical manipulations of the procedure
   c. Substantial involvement in postprocedure care
   d. Supervision by teaching faculty responsible for the procedure
   4. Residents also must have opportunities to acquire skill in the following:
      a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
      b. Cardiopulmonary resuscitation
      c. Advanced cardiac life support
      d. Use of thrombolytic and antithrombotic agents
      e. Use of vasoactive agents for epicardial and microvascular spasm
C. Formal Instruction
   The program must provide instruction and opportunities to acquire knowledge in the following:
   1. Role of platelets and the clotting cascade in response to vascular injury
   2. Pathophysiology of restenosis
   3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
   4. Role and limitations of gene transfer and therapy for treatment of restenosis
5. Physiology of coronary flow and detection of flow-limiting conditions
6. Detailed coronary anatomy
7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
8. Critical analysis of published interventional cardiology data in laboratory and clinical research
9. Role of randomized clinical trials and registry experiences in clinical decision making

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Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program
A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.
B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least 10 new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

III. Specific Program Content
A. Clinical Experience
A minimum of 12 months should be devoted to clinical experiences.

B. Specific Program Content
1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolothiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
   i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
   j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
   l. Genetic and inherited renal disorders
   m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract
2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
   a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision-making for patients during the pre- and post-transplant care. This experience must include:
      1. evaluation and selection of transplant candidates
      2. preparatory evaluation and preparation of transplant recipients and donors
      3. immediate postoperative management of transplant recipients, including administration of immunosuppressants
      4. clinical diagnosis of all forms of rejection, including laboratory, histopathologic, and imaging techniques
      5. medical management of rejection, including use of immunosuppressant drugs and other agents
      6. recognition and medical management of the surgical and nonsurgical complications of transplantations
   b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include:
      1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
      2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
      3. drug dosage modification during dialysis and other extracorporeal therapies
      4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications
      5. long-term follow-up of patients undergoing chronic dialysis, including the dialysis prescription and modification and assessment of adequacy of dialysis
      6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal ac-
cess, the principles of dialysis catheters, and how to choose appropriate catheters
7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers
8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
12. an understanding of the special nutritional requirements of hemodialysis and peritoneal dialysis patients

C. Technical and Other Skills
1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of each procedure, their indications and complications, and interpretation of their results, are
   a. urinalysis
   b. percutaneous biopsy of both autologous and transplanted kidneys
   c. placement of temporary vascular access for hemodialysis and related procedures
   d. peritoneal dialysis
   e. acute and chronic hemodialysis
   f. continuous renal replacement therapy
2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and interpretations of results, as well as their cost-effectiveness and application to patient care:
   a. Radiology of vascular access
   b. Balloon angioplasty of vascular access
   c. Therapeutic plasmapheresis
   d. Bone biopsy
   e. Placement of peritoneal catheters
   f. Renal ultrasound
   g. Lithotripsy

D. Formal Instruction
1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include
   a. renal anatomy, physiology, and pathology
   b. pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
   c. normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
   d. normal and abnormal blood pressure regulation
   e. clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
   f. nutritional aspects of renal disorders
   g. immunology, including
      1. basic principles
      2. immunologic mechanisms of renal disease
      3. fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
   h. transplantation—the structured curriculum for renal transplantation must, as a minimum, include
      1. biology of transplantation rejection
      2. indications for and contraindications to renal transplantation
      3. principles of transplant recipient and organ donor evaluation and selection
      4. principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing
      5. principles of organ harvesting, preservation, and sharing
      6. psychosocial aspects of organ donation and transplantation
      7. the pathogenesis and management of urinary tract infections
      8. the pathogenesis and management of acute renal failure
      9. indications for and interpretations of radiologic tests of the kidney and urinary tract
     10. disorders of fluids and electrolytes and acid-base balance
   i. dialysis and extracorporeal therapy, including
      1. the kinetic principles of hemodialysis and peritoneal dialysis
      2. the indication for each mode of dialysis
      3. the short-term and long-term complications of each mode of dialysis and their management
      4. the principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications
      5. urea kinetics and protein catabolic rate
      6. dialysis modes and their relation to metabolism
      7. nutritional management of dialysis patients
      8. dialysis water treatment, delivery systems, and reuse of artificial kidneys
      9. the artificial membranes used in hemodialysis and biocompatibility
     10. the psychosocial and ethical issues of dialysis
   j. geriatric medicine, including
      1. physiology and pathology of the aging kidney
      2. drug dosing and renal toxicity in elderly patients

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Program Requirements for Residency Education in Oncology (Internal Medicine)

I. Educational Program
A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Key Clinical Faculty
A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.
III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiology service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting at least 1/3 day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop the competence needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Series measurement of palpable tumor masses
   b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   c. Bone marrow aspiration and biopsy and their interpretation
   d. Use of chemotherapeutic agents and biological products through all therapeutic routes
   e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostic techniques

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelets and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multidrug chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
15. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient
20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

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Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.
B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.
II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

III. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory disease disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

B. Technical and Other Skills
1. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) and competence in performing the following:
   a. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
   b. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   c. Weaning and respiratory care techniques
   d. Management of pneumothorax (needle insertion and drainage system)
   e. Maintenance of circulation

2. Arterial puncture and blood sampling
3. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
4. Basic and advanced cardiopulmonary resuscitation
5. Cardioversion
6. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
7. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
8. Calibration and operation of hemodynamic recording systems
9. Ventilatory support, weaning, and respiratory care techniques
10. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology

2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   a. Inhalation challenge studies
   b. Thoracostomy tube insertion and drainage
   c. Insertion of chest tubes
   d. Percutaneous needle biopsy

3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   a. Imaging procedures, including
      1. chest roentgenograms
      2. computed axial tomograms
      3. radionuclide scans
      4. pulmonary angiograms
      5. other radiologic procedures
   b. Sleep studies

4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
   a. Critical care or respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and pulmonary rehabilitation
   d. Respiratory care techniques and services

C. Basic Sciences
The program must provide instruction in the basic sciences with particular emphasis on
1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

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Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program

A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent).

D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution’s primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.

B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.
IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.

B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least ½ day each week for 30 months of training.

C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
   1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
   2. Pulmonary malignancy—primary and metastatic
   3. Pulmonary infections, including tuberculosis, fungal, and those in the immunocompromised host
   4. Diffuse interstitial lung disease
   5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
   6. Occupational and environmental lung diseases
   7. Iatrogenic respiratory diseases, including drug-induced disease
   8. Acute lung injury, including radiation, inhalation, and trauma
   9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
   10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
   11. Disorders of the pleura and mediastinum
   12. Genetic and developmental disorders of the respiratory system
   13. Sleep disorders

G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
   1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
   2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
   3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   4. Weaning and respiratory care techniques
   5. Management of pneumothorax (needle insertion and drainage systems)
   6. Maintenance of circulation, including
      a. Arterial puncture and blood sampling
      b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
      c. Basic and advanced cardiopulmonary resuscitation
      d. Cardioversion
   7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
   8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
   9. Calibration and operation of hemodynamic recording systems
   10. Ventilatory support, weaning, and respiratory care techniques
   11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology

H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   1. Imaging procedures, including
      a. Chest roentgenograms
      b. Computed axial tomograms
      c. Radionuclide scans
      d. Pulmonary angiograms
      e. Other radiologic procedures
   2. Sleep studies

I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
   1. Critical and respiratory care units
   2. Pulmonary function laboratories
   3. Respiratory physical therapy and pulmonary rehabilitation services
   4. Respiratory care techniques and services

J. The program must provide instruction in the basic sciences with particular emphasis on
   1. Molecular biology
   2. Pulmonary physiology
   3. Pulmonary immunology

K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   1. Inhalation challenge studies
   2. Thoracostomy tube insertion and drainage
   3. Percutaneous needle biopsy

L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
   1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders secondary to critical illnesses
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational safety and Health Administration (OSHA) regulations and universal precautions and protection of healthcare workers

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

III. Specific Program Content
A. Clinical Experience
Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatologic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

B. Ambulatory Medicine Experience
The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 8 half-days of ambulatory care per week averaged over the 2 years of training.

C. Specific Program Content
1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with:
   a. Diffuse connective tissue diseases
   b. Rheumatoid arthritis
   c. Systemic lupus erythematosus
   d. Scleroderma
   e. Polymyositis
   f. Spondyloarthropathies
   g. Vasculitis
   h. Crystal-induced synovitis
   i. Osteoarthritis
   j. Regional musculoskeletal pain syndromes
   k. Nonarticular rheumatic diseases, including fibromyalgia
   l. Nonsurgical, exercise-related (sports) injury
   m. Systemic diseases with rheumatic manifestations
   n. Metabolic diseases of bone
   o. Osteoporosis
   p. Infection of joints
   q. Joint surgery
   r. Acute and chronic musculoskeletal pain

2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

D. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the
   a. Use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic
drugs, antihyperuricemic drugs; and antibiotic therapy for septic joints.
b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units.
c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
e. therapeutic injection of diarthroidal joints, bursae, tenosynovial structures, and entheses.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of
a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
b. bone and joint imaging techniques.
c. bone density measurements.
d. controlled clinical trials in rheumatic diseases.
e. nailfold capillary microscopy.
f. indications for arthroscopy.
g. electromyography and nerve conduction studies.

E. Formal Instruction
In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).
1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management
3. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
4. Pharmacology and pharmaceutics, including drug metabolism, adverse effects, interactions, and relative costs of therapy
5. Principles of physical medicine and rehabilitation in patients with rheumatologic disorders
6. Evaluation, management, and rehabilitation of exercise-related (sports) illnesses
7. Indications for surgical and orthopedic consultation
8. Geriatric and aging influences

ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.
C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent on didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of these events.

VI. Specific Knowledge and Skills
A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty

1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.

2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education

1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.

2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length

1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
   a. Physicians who have completed a residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) are eligible for appointment to a 2-year medical genetics residency.
   b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
   c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives

1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
   c. The program description must include:
      i. A summary of the program’s educational goals.
      ii. A listing and description of all required rotations and other assignments.
      iii. The goals and objectives of each rotation/assignment.
      iv. The duration of each rotation/assignment.
      v. A description of resident opportunities for teaching and research.
      vi. A description of the manner in which residents are supervised.

2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources

A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.

B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.

C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory’s contributions to the education of medical genetics residents must be prepared and kept on file by the program director.

D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel

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

A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of
adequate facilities, teaching staff, resident staff, support staff, and other educational resources.

2. The program director must be:
   a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
   b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
   c. A member in good standing of the medical staff of the institution that sponsors the program.
   d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confiden-
tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.
   j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee of significant changes in the program, including:
      1. Change of program director.
      2. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
      3. An increase in the RRC-approved maximum number of residents in the program. Requests for increase in a program's resident complement require the prior approval of the RRC.
   k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.

4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

B. Teaching Staff

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

2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.

3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.

4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.

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

6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.

7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.

8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support.
Program Requirements for Residency Education in Medical Genetics

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

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

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

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily on the number, qualifications, and commitment of the teaching staff; the volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.

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

E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of healthcare professionals to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program, and residents must have regular opportunities to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.

3. Other Health Care Professionals

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care

The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility

The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the
program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility
The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components
1. Basic Sciences
   a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and nonmendelian genetics, cytogenetics, biochemical genetics, and molecular genetics.
   b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. Research and Scholarly Activity
   a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
   b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
      1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
      2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
      3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
      4. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
      5. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences
   Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners
   a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
   b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents
   1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
   2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty
   1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
   2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program
   1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
   2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
   3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.
   4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.
Program Requirements for Residency Education in Medical Genetics

VII. Certification and Accreditation
A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.
C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1996  Effective: July 1997

Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline

Neurological surgery is a medical discipline that provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders that affect the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; and the operative and nonoperative management of pain. As such, neurological surgery encompasses the modern treatment of disorders of the brain, meninges, skull, and their blood supply; including the extra- cranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and spine; disorders of the cranial and spinal nerves throughout their distributions; and disorders of the autonomic nervous system.

B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months may be devoted to any of several aspects of the training program, depending on the needs of the resident. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.] It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed upon by individual residents and the program director.
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program.
6. There must be a 12-month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
   a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The senior/chief resident should also have administrative responsibility as designated by the program director.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures.
A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.

8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training additional to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines
1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC in approximately 2 years following the appointment of the new program director.

II. Institutional Organization
A. Sponsoring Institution
An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions
Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see surgical requirements for affiliated status). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and in the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (e.g., pediatrics, trauma, and spine).

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents
1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progress of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider:
   a. Presence of a faculty of national stature in neurological surgery.
   b. Quality of the educational program.
   c. Quality of clinical care.
   d. Total number and distribution of cases.
   e. Quality of clinical and basic research.
   f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations.
   g. Facilities.
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director Qualifications
1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

B. Program Director Responsibilities
The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
a. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
b. Changes in administrative structure, such as alteration in the hierarchical status of the program department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
a. The addition or deletion of any participating institution to which residents rotate
b. The addition or deletion of any institutional rotation
c. Any change in the resident complement of the program
d. Any change in the format of the training program (including fellowships within the program)
Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number
1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is highly desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions
1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

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

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

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is highly desirable to a training program, as are units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for neurosurgery patients.

B. Outpatient Facilities
Residents must use outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

C. Research Facilities
1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

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

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurological Surgery as part of the regular review process.

A. Clinical Components
A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements
There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.
   a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.
   b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.
   c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.
   d. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.
   e. The minimum number of clinical procedures (see paragraph A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.
   f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid and vertebral artery surgery; transphenoidal and stereotactic surgery; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).
   g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Again, exception may be made if a hosp
tual offers special clinical resources, e.g., stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision-making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents.

C. Resident Policies

1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operation.

2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while assuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in nonteaching activities that can be discharged properly by other personnel.

5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

D. Other Required Educational Components

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

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience and instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is highly desirable.

5. Related Disciplines

a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

6. Appointment of Fellows

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

b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships within institutions participating in the program before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.
VI. Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
C. The knowledge, skills, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semianual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.
G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
I. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

VII. Board Certification

A. Performance on Examination
One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and passing the certification examination will be part of the RRC’s evaluation of the program.

B. Certification Requirements
Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: June 1994 Effective: July 1995
Program Requirements for Residency Education in Neurology

[Note: This material constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements for Residency Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take; as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, Residency Review Committee for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Suite 335, Deerfield, IL 60015.]

I. Introduction

A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of diseases involving the central, peripheral and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited by the ACGME) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.

2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in an ACGME-accredited program. This first year must meet the minimum requirements as noted in B.1. above.

C. Goals and Objectives for Residency Education

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.

2. Programs that cosponsor combined training in neurology and another specialty must inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

II. Administration and Organization

A. Participating Institutions

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

B. Appointment of Residents

1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year) and any resulting change in the structure of the program to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and 1/2 of the positions for combined training in neurology and another specialty.)

3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.

C. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director include:

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

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

   c. certification by the American Board of Psychiatry and Neurology (ABPN) or suitable equivalent qualifications

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

2. Responsibilities of the program director include:

   a. devotion of sufficient time to provide leadership to the program and supervision of the residents

   b. monitoring the content and ensuring the quality of the program

   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge,
skills and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the Program Requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.

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

e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

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

g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. communicate each evaluation to the resident in a timely manner.

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

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

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

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

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

k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

l. notification to writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to

1. changes in the program directorship or the departmental leadership and

2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN or have equivalent qualifications.

3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents; and who provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuromuscular disease, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.

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

7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

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

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

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

C. Other Program Personnel

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

A. Patient Population
It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurologic disorders. Neurology residents must be involved in the management of patients with neurologic disorders who require emergency and intensive care.

B. Facilities
There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and recordkeeping systems must be in use for patient treatment.

C. Library
Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum
1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident one-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

B. Teaching Rounds
Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.

3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.

4. Residents must learn the basic principles of rehabilitation for neurological disorders.

5. The resident must participate in the management of patients with acute neurological disorders in an intensive care unit and an emergency department.

6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurologic disorders.

7. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility
Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of increasing responsibility for patients. Night call is essential in accomplishing these goals. Adequate facility supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

E. Basic and Related Science
Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropsychology, neurophysiology, neuroimaging, neuropsychology, neurvel development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives
Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences
Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, neuroradiology, neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neuropsychology, behavioral neurology, neuroimmunology, infectious disease, neurology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and
general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies

The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physical coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation

A. Resident Evaluation (See also Section IIIA.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. Formative Evaluation
   a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

2. Final Evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

3. Records
   a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
   b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Program Evaluation

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

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.

2. Residents must evaluate the program at least annually.

C. Board Certification

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5-year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

ACGME: February 1998 Effective: January 1999

Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. Applications for programs in child neurology must be
Program Requirements for Residency Education in Child Neurology (Neurology)

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquires regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training shall be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, rehabilitation, neurological surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in an ACGME-accredited program; (2) one PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

II. Administration and Organization

A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

B. Participating Institutions

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

C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

D. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director include:
   a. requisite and documented clinical, educational, and administrative abilities and experience.
   b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. certification by the ABPN with Special Qualification in Child Neurology or suitable equivalent qualifications.
   d. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. communicate each evaluation to the resident in a timely manner.
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
   k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.

1. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to:
   1. changes in the program directorship or the departmental leadership and
   2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.
   Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN in Neurology with Special Qualification in Child Neurology or possess equivalent qualifications.

3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuropsychiatric disease, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuroimmunology, infectious disease, neuro-ophthalmology, neurogenetics, neuro-oncology, and pain management, must be available to child neurology residents.

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

7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

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

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

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

IV. Facilities and Resources
A. Patient Population
During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities
1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.
2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other tests needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library
Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program
A. Basic Curriculum
1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least 1/2 day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

B. Teaching Rounds
Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching
1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.

3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.

4. Residents must learn the basic principles of rehabilitation for neurological disorders, including psychiatric neurological disorders.

5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.

6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.

7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility
Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must in-
clude assignment on a consultation service to the medical, surgical, and psychiatric services.

E. Basic and Related Science
Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives
Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences
1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophtalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-urology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.
2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies
The program must provide for the following:
1. Residents must be allowed to spend an average of at least 1 full day/week away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during on-call periods.

I. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for residents' participation in scholarly activities.

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation
A. Resident Evaluation (See also Section III.A.2.)
The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.
1. Formative Evaluation
a. Resident performance must be monitored and feedback provided on an ongoing basis.
b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
2. Final Evaluation
At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.
3. Records
a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and recommendations, where appropriate, should be included.

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

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.

2. The residents must have an opportunity to evaluate the program in writing at least annually.

C. Board Certification

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

ACGME. February 1998 Effective January 1999

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

I. Introduction

A. Definition

Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiology, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the epilepsies, demyelinating disorders of the nervous system, stroke, Parkinson's disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation accredited in the United States. The training must be separate and distinct from all training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following: evoked potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodiagnostic movement disorder assessment, electromyography, testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

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

A. Program Director

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysiology or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.

2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.

3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthetics, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1-year training.

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

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

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

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

C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

D. Other Program Personnel

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

E. Residents

Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

B. Library

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

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

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

IV. Educational Programs

A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences

The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, motor evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident
must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

C. Teaching and Supervision
Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

D. Clinical and Basic Science Teaching
1. Clinical Science
The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequelae, congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in clinical diagnosis and interpretation of laboratory data relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluations. Additional, similar experience during intraoperative and postoperative monitoring is desirable.

   Experience should include training in each of the following:
   a. Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
   b. Motor and sensory nerve conduction studies
   c. Diagnostic electromyography and single fiber electromyography
   d. Electrodiagnostic movement disorder assessment
   e. Electroecephalography
   f. Testing of motor and sensory reflexes
   g. Testing of autonomic function
   h. Polysomnography

   The resident's experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science
Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio
The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is adequate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio
In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (e.g., through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills
Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation
Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

J. Resident Participation in Research
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program should include opportunities for the resident to participate in clinical and basic research projects relating to the field of clinical neurophysiology. This activity should include:

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

   2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

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

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

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

K. Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.

L. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.

2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.

3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other

A. Relation to Core Program

The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Evaluation of the Program

The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.

ACGME: September 1994  Effective: September 1994

Program Requirements for Residency Education in Nuclear Medicine

I. Introduction

A. Definition and Scope of the Specialty

Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

B. Duration and Scope of Education

1. Length of program. The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).

2. Admission prerequisites. The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

3. Specific description of program format. Residents in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

C. Broad Description of Training Objectives and Goals

The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, and formulate a differential diagnosis and an appropriate diagnostic plan. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as part of the regular review process and must be distributed to residents on commencement of their training.

II. Institutional Organization

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

A. Sponsoring Institution
A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions
Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, position emission tomography (PET) and radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 5 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent institution and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.]

C. Appointment of Residents
Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program.

The RRC may withdraw accreditation from a program, regardless of its current accreditation status, if the program has been inactive for at least 2 years.

III. Faculty Qualifications and Responsibilities

A. Program Director
1. Qualifications of the Program Director
The program director must be a board-certified radiologist with an interest in nuclear medicine. The program director shall have a specific interest in the care of patients with nuclear medicine procedures.

b. certification by the American Board of Nuclear Medicine or equivalent credentials and experience acceptable to the RRC for Nuclear Medicine;

c. broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;

d. compliance with professional standards of ethical behavior;

e. strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and

f. appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempt.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director
The program director is responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Specific responsibilities include:

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

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

c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.C.1, "Resident Policies," on supervision of residents.)

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

f. implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. provision of notice to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.

h. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty
1. Number of Faculty Required
   The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

2. Certification Requirements
   The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess equivalent credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

3. Academic and Professional Qualifications
   All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

4. Scholarly Activities
   While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including:
   a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning;
   b. participation in journal clubs and research conferences;
   c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings;
   d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals;
   e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

   The faculty as a whole must demonstrate ongoing participation in such activities during the past 5 years.

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

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

IV. Facilities and Resources

A. Patient Population and Procedures
   The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

B. Space and Equipment
   The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

C. Other Specialties
   A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

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

V. Educational Program

A. Clinical Components
   1. Curriculum Content
      The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

      Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; and (c) learn to interpret the results of these procedures. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in the following:
      a. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional stress tests with radiopharmaceuticals or exercise, pharmacology of cardioactive
drugs, and hands-on experience for performance of the stress
procedure (exercise or pharmacologic agents) for a minimum
of 50 patients. Program directors must be able to document
the experience of residents in this area.
b. Pulmonary perfusion and ventilation procedures performed
with radionuclide particles or macroaggregates and radiactiv-
gas or aerosols.
c. Radionuclide ventriculography performed with ECG gating for
evaluation of ventricular performance. The experience should
include first pass and equilibrium studies and calculation of
ventricular performance parameters, eg, ejection fraction and
regional wall motion assessment.
d. Whole body imaging procedures for detection of musculoskele-
tal disease performed with radionuclide bone tracers; cancer
detection and staging performed with monoclonal antibodies,
receptor binding radionuclides, or radioactive gallium,
and abscess and focal inflammatory disease detection per-
formed with labeled leukocytes or radiogallium.
e. Gastrointestinal tract imaging, including renal perfusion and
function procedures, clearance methods, renal scintigraphy
with pharmacologic interventions and renal transplant eval-
uation, and scrotal and testicular imaging.
f. Therapeutic administration of radiopharmaceuticals, to include
patient selection and understanding and calculation of the ad-
ministered dose. Specific applications should include radiol-
dine in hyperthyroidism and thyroid carcinoma, and may
include radiophosphorus (solvite) in polycthemia vera and
other myeloproliferative disorders, radiocolloids for therapy,
radiouuclides for painful bone disease, and radiogand ther-
apy. Program directors must be able to document the experi-
ence of residents in this area, for example, by resident
logbooks.
g. Single-photon tomographic imaging procedures (SPECT) with
a variety of radiopharmaceuticals and single and multihed
tomographic imaging systems.
h. Where available, imaging procedures using positron-emitting
radionuclides, medical cyclotron operation for production of
PET radionuclides such as fluorine 18-labeled fluorodeoxyglu-
cose (FDG), and PET radiochemistry synthesis.
In addition, each resident must be given the experience to par-
ticipate in being on-call and assuming the responsibility for provid-
ing consultative activities for procedures performed on an
emergency basis.
2. Patient Population Requirements
While the number of procedures may vary from one training pro-
gram to another, a well-designed program will ensure resident in-
volvement in at least 4,000 common nuclear medicine imaging
procedures annually, a wide variety of nonimaging procedures to
include in vivo kinetic and body composition procedures, and at
least 15 radionuclide therapeutic procedures annually. Imaging
procedures should be distributed over the entire spectrum of nu-
clear medicine practice, including the pediatric age group. An ap-
proximate minimum of 100 pediatric nuclear medicine cases
should be available annually. Resident rotations to hospitals with
a large pediatric caseload should be considered if the number of
pediatric studies in the primary institution is fewer than 200 aver-
aged over 2 years. The program director must be able to docu-
ment the experience of residents in the performance of
vascular nuclear medicine procedures and therapeutic nu-
clear medicine procedures.

The program must provide the residents with experience in di-
rect and progressively responsible patient management as they ad-
vance through training. This training must culminate in sufficient
independent responsibility for clinical decision making to ensure
that the graduating resident has achieved the ability to function in-
dependently and in a proficient manner in all nuclear medicine con-
sultative areas.

B. Didactic Components
1. Basic Science Content
Study of the basic sciences that constitute the foundation for
clinical nuclear medicine must be part of the resident's educa-
tion. This is most effectively accomplished through a combina-
tion of formal didactic lectures and discussion of these topics in
conferences. The program director must develop a formal didac-
tic schedule that indicates the specific date and time of each lec-
ture, the topic of the lecture, the faculty individual presenting
the lecture, and the duration of the lecture. This schedule must
incorporate each of the elements of basic science detailed below,
and the program director must provide written documentation of
this schedule as part of the information submitted to the RRC for
its review of the program. The schedule must be current for each
academic year. Visiting faculty and residents may provide some of
the lectures.
The training program must provide didactic instruction in the
following areas:
a. Physics: structure of matter, modes of radioactive decay, parti-
cle and photon emissions, and interactions of radiation with
matter
b. Instrumentation: principles of instrument use in detection,
measurement, and imaging of radioactivity with special
emphasis on gamma cameras, including single photon and
PET devices, and associated electronic instrumentation and
computers employed in image production and display
c. Mathematics, statistics, and computer sciences: probability dis-
tributions; medical decision making; basic aspects of com-
puter structure, function, programming, and processing;
applications of mathematics to tracer kinetics; compartmental
modeling; and quantification of physiologic processes
d. Radiation biology and protection: biological effects of ionizing
radiation, means of reducing radiation exposure, calculation of
the radiation dose, evaluation of radiation overexposure, med-
cal management of persons overexposed to ionizing radiation,
management and disposal of radioactive substances, and es-
establishment of radiation safety programs in accordance with
federal and state regulations

Radiopharmaceuticals: reactor, cyclotron, and generator pro-
duction of radionuclides; radiochemistry, pharmacokinetics,
and formulation of radiopharmaceuticals
An aggregate of at least 200 hours should be devoted to basic sci-
ic instruction, ie, formal lectures and formal labs, over the 2-year
training period, with an appropriate balance of time allocated to
the major subject areas, which must include physical science and
instrumentation, 100 hours; radiobiology and radiation protection, 30
hours; mathematics, 20 hours; radiopharmaceutical chemistry, 30
hours; and computer science, 20 hours. Instruction in the basic sci-
cences should not be limited to only didactic sessions. The resident's
activities also should include laboratory experience and regular con-
tact with basic scientists in their clinical adjutant roles.
2. Didactic Clinical Content
There must be didactic instruction in both diagnostic imaging
and nonimaging nuclear medicine applications and therapeutic
applications. The instruction must be well organized, thought-
fully integrated, and carried out on a regularly scheduled basis.
The program director must develop a formal didactic schedule that
indicates the specific date and time of each lecture, the
(topic of the lecture, the faculty individual presenting the lecture,
and the duration of the lecture. This schedule must incorporate
each of the elements of the clinical specialty detailed below, and
the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.
Instruction must include the following areas:

a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including single photon tomography and PET.

b. Exercise and pharmacologic stress testing: to include the pharmacology of cardiovascular drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging.

c. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; measurement of organ function; and body composition studies.

d. Therapeutic use of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry; radiation toxicity; and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders.

e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with other regulations of the Nuclear Regulatory Commission and the Joint Commission on Accreditation of Healthcare Organizations.

3. Conferences and Seminars
All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference
All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files
Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

Electron c... checking files is acceptable as an enhancement or on-site teaching case files.

C. Resident Policies
1. Supervision
All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient’s condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

2. Duty Hours and Work Conditions
The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

3. Other
The residents also must be provided basic life-support training, and advanced cardiac life-support training is recommended.

D. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The resident must demonstrate broad involvement in research and scholarly activity. This activity may include:

a. active participation in regional or national professional and scientific societies, through presentations at the organizations’ meetings and publication in their journals.

b. participation in research, particularly in projects that are funded by grants or fellowships.

VI. Evaluation
A. Resident Evaluation
Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the
Program Requirements for Residency Education in Nuclear Medicine

residents. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VII. Board Certification

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

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Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

B. Program Design

All educational components of a residency program should be related to program goals.

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

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Ad-
ditional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.3.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:

a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.

b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.

3. The minimum number of residents in an accredited program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director

a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology or must possess suitable equivalent qualifications.

b. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

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

b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.

c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.

d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

1. Resident appointments and assignments;
2. Supervision, direction, and administration of the educational activities; and
3. Evaluation of the house staff, faculty, and residency program.

e. The program director must provide a clearly defined assignment of responsibilities for resident education, including
preparation of a written statement outlining the educational
goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for
each major rotation or other program assignment. This state-
ment must be distributed to residents and members of the
teaching staff. It should be readily available for review.
f. The program director must provide for the selection of resi-
dents for appointment to the program in accordance with in-
stitutional and departmental policies and procedures.
g. The program director must provide for the selection and super-
vision of the teaching staff and other program personnel at
each institution participating in the program.
h. The program director must provide for the supervision of resi-
dents through explicit written descriptions of supervisory
lines of responsibility for the care of patients. Such guidelines
must be communicated to all members of the program staff.
Residents must be provided with prompt, reliable systems for
communication and interaction with supervisory physicians.
i. The program director must provide for the regular evaluation
of residents' knowledge, skills, and overall performance, includ-
ing the development of professional attitudes consistent with
being a physician.

The program director, with participation of members of the
teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and
professional growth of the residents, using appropriate cri-
teria and procedures.
2. communicate each evaluation to the resident in a timely
manner.
3. advance residents to positions of higher responsibility only
on the basis of evidence of their satisfactory progressive
scholarship and professional growth.
4. maintain a permanent record of evaluation for each resi-
dent and have it accessible to the resident and other
authorized personnel.
j. The program director must verify that residents have satisfac-
torily completed the program and provide a written final evalua-
tion for each resident who completes the program. The
evaluation must include a review of the resident's perform-
ance during the final period of training and should verify that
the resident has demonstrated sufficient professional ability
to practice competently and independently. This final evalua-
tion should be part of the resident's permanent record main-
tained by the institution.
k. The program director must provide for implementation of
fair procedures as established by the sponsoring institution
regarding academic discipline and resident complaints or
grievances.
l. The program director must provide for monitoring resident
stress, including mental or emotional conditions inhibiting
performance or learning and drug- or alcohol-related dysfunc-
tion. Program directors and teaching staff should be sensitive
to the need for timely provision of confidential counseling
and psychological support services to residents. Training situa-
tions that consistently produce undesirable stress on resi-
dents must be evaluated and modified.
m. The program leadership is responsible for notifying the execu-
tive secretary of the RRC, in writing, within 30 days of any ma-
jor change in the program that may significantly alter the
educational experience for the residents, including
1. changes in leadership of the department or the program;
2. changes in administrative structure, such as an alteration in
the hierarchical status of the program/department within
the institution; and
3. substantial changes in volume and/or variety of the patient
population.

n. The program director is responsible for communicating to the
RRC any change in the use of rotations to participating institu-
tions (including additions or deletions of institutions) and
any significant change in the number of patient cases avail-
able at the sponsoring and/or participating institutions, if resi-
dency education would be adversely affected. The program
director must describe the effect of these changes and the
corrective action taken to address them.
o. The program director must obtain prior approval for the follow-
ing changes in the program so the RRC may determine if an
adequate educational environment exists to support these
changes:
1. The addition or deletion of any participating institution to
which residents rotate for 6 months or longer
2. The addition or deletion of any rotation of 6 months or
longer
3. Any change in the approved resident complement of the pro-
gam
4. Any change in the length or major change in the educa-
tional format of the program

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

9. Faculty
1. An obstetrics-gynecology education program must have a
sufficient and appropriate number of attending staff with profes-
sional ability, enthusiasm; dedication, and a sense of responsibil-
ity for teaching residents. Members of the teaching staff must be
able to devote sufficient time to meet their supervisory and teach-
ing responsibilities. It would be well for the staff to regard these
attributes as a prerequisite to active faculty membership and pro-
motion. The faculty complement should include appropriately
educated generalist faculty. The quality of teaching and supervi-
sion by the faculty must be reviewed at least annually by the
program director and through written feedback provided to indi-
vidual faculty members. When deficiencies occur, corrective ac-
tion should be undertaken. Regular and protected input into this
evaluation by the residents must be an integral component of
such reviews.
2. All members of the teaching staff must demonstrate a strong inter-
est in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a
commitment to their own continuing medical education, and par-
ticipation in scholarly activities.
3. A member of the teaching staff of each participating institution
must be designated to assume responsibility for the day-to-day
activities of the program at that institution, with overall coordina-
tion by the program director.
4. The teaching staff must be organized and have regular docu-
mented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident
representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of
the resources available to the program, the contribution of each
institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the
performance of members of the teaching staff, and the quality of
supervision of residents.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Outpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records
The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients’ charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library
The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up-to-date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services
Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs
The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General
1. Organization and Structure
a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.

b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-graduate-year experience, then the RRC has the responsibility for review of that first graduate year.

c. A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.

d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family medicine or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.

e. Growth in knowledge and experience is the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.

f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counselling, and the use of consultants and community resources. These experiences should be evident in the residents’ exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual’s role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a mini-
num a 4-month rotation in general medicine or family practice medicine and a 1-month rotation in emergency medicine. In addition, residents must have a structured experience in geriatric medicine that is the equivalent of at least 1 month of a block rotation.

g. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.

h. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to the resident under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least 3/4 day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care for longer than 2 months each year. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience. Alternatively, if the geographic proximity of the remote site or institution permits, the continuity clinic experience may take place at that location.

2. Content of Curriculum

a. The resident’s ability to personally evaluate a patient’s complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.

b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences such as dermatology, physicians from appropriate specialties should be invited to participate.

c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents’ clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.

d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.

e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.

3. Educational Objectives

a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current “Educational Objectives for Residents in Obstetrics and Gynecology,” produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program’s statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.

4. Patient Responsibility/Supervision

a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.

b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and
generously used lines of two-way communication are important and should be encouraged.

c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.

d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility
Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient

b. When the attending physician is unable to delegate the necessary degree of responsibility

c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty Hours and Personal Responsibilities
On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Specific Educational Experiences
Resident education must include but not necessarily be limited to the following:

1. Obstetrics
   a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy
   b. Genetics, including the performance of genetic amniocentesis and patient counseling

   c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
   d. Performing vaginal breech and vaginal multifetal deliveries
   e. Performing vaginal births after previous cesarean delivery
   f. Obstetric anesthesia (Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.)
   g. Experience in the management of critically ill patients
   h. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)
   i. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
   j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances
   k. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth

2. Gynecology
   a. The full range of medical and surgical gynecology for all age groups
   b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
   c. Diagnosis and medical and surgical management of urinary incontinence
   d. Oncology, including prevention, diagnosis, and treatment
   e. Diagnosis and nonsurgical management of breast disease, including fine-needle aspiration
   f. Reproductive endocrinology and infertility
   g. Clinical skills in family planning
   h. Psychosomatic and psychosexual counseling
   i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
   j. Experience in the management of critically ill patients
   k. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function

3. Primary and Preventive Care
   a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
   b. Complete physical examination
   c. Appropriate use of laboratory studies and diagnostic techniques
   d. Patient education and counseling
   e. Screening appropriate to patients of various ages and risk factors
   f. Immunizations needed at specific ages and under specific circumstances
   g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
   h. Management of the health care of patients in a continuous manner through all the reproductive and postreproductive years
   i. Appropriate use of community resources and other physicians through consultation when necessary
   j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse

l. Emergency care

m. Ambulatory primary care problems of the geriatric patient

n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value

o. Ethics and medical jurisprudence

p. Community medicine

q. Health care systems

r. Information processing and decision making

C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.

2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

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

2. Participation in journal clubs and research conferences

3. Participation in regional or national professional societies

4. Presentation and/or publication of studies

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

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

7. Provision of support for resident participation in scholarly activities

VI. Evaluation

A. Resident Performance

1. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

2. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

B. Evaluation and Program Review

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

2. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.

3. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the SCC.

4. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 1995 Effective: January 1996
Program Requirements for Residency Education in Ophthalmology

I. Introduction
A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for residents and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive educational experience for the resident rather than simply to provide health care to patients.

II. Prerequisites
All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration
A. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
B. Duration of Training
1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the program requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry into the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is more than 6 months or less, the program director must notify the RRC of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. (See below, IV.C.4.b.)

IV. Institutional Support and Program Administration
A. General
1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him or her to organize and supervise the following activities of the training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director
1. The program director must be a qualified ophthalmologist, who either is certified by the American Board of Ophthalmology or is judged by the RRC to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The RRC for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director
1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the RRC as indicated in the Program Information Forms supplied by the committee secretary.
3. The program director is responsible for notifying the executive secretary of the RRC of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the RRC for the following changes:
   a. A required rotation of 4 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident, as described in III.B.3 above, and is not greater than 6 months, only prior notification of the RRC is required.
   c. The number of years of training.
   The appropriate educational justification and documentation must accompany all of these requests so that the RRC may evaluate whether the quality of the program and the resources available are adequate to support the requested change.
5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervi-
sory physicians in a manner appropriate for quality patient care and educational programs.

6. The program director must ensure the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

V. Minimum Resident Complement

The RRC recognizes the importance of interaction among residents themselves as well as between faculty and residents in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.

C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.

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

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

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

VII. Other Program Personnel

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

VIII. Program Research and Scholarly Activity

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

Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Form regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program, which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should ensure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the program requirements.

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as for the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences and must ensure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.

3. If a participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution or if the rotation otherwise prevents such attendance, the program direc-
tor must demonstrate that each resident is exposed to a formal educational experience that fulfills the program requirements.

4. Formal teaching case presentations should be included at each participating institution to ensure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must ensure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the RRC with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36-month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

B. Case Presentations and Clinical Conferences

A minimum of 8 hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

C. Pathology

The training experience in ocular pathology should comprise continuing intramural lectures, clinicopathological conferences, and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the RRC to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to residents for consultation or assistance when requested.

a. Each resident should participate in a minimum of 8,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.

b. There should be direct faculty supervision of the residents in at least 1,000 outpatient visits. Direct faculty supervision occurs when teaching staff also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

c. A minimum of 1,500 outpatients should be refracted by each resident.

2. Surgical Experience

a. Residents must perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, ocularplastic, and trauma to provide an adequate base for a general ophthalmic practice.

b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the RRC on its Program Information Forms, and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience

Each resident should care for a minimum of 150 patients seen in consultation during the course of 3 years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimeter, ultrasonography, keratometry, retinal electrophysiology, and microbiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.
C. Inpatient Facilities
There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

D. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation
A. Program and Faculty Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

XIII. Other
A. Use of Board Examinations
In its review and evaluation of training programs the RRC for Ophthalmology may use the pass rate on the examinations of the American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

B. Institutional Requirements
Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

C. Certification
Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the executive director of the board regarding specific requirements for certification.

ACGME: February 1993  Effective: July 1995
Program Requirements for Residency Education in Orthopaedic Surgery

I. Introduction

A. Definition and Scope of the Specialty

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. Definition and Scope of Education

1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.

2. A 4-year program must be preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.

3. In a 5-year program the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to:

   a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
   b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
   c. gain experience in the care of critically ill surgical and medical patients;
   d. participate in the pre-, intra-, and post-operative care of surgical patients; and
   e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.

4. In order to meet these goals the PGY-1 year must include

   a. a minimum of 6 months of structured education in surgery, to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. a minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
   c. a maximum of 3 months of orthopaedic surgery.

5. The program director is also responsible for the design, implementation, and oversight of PGY 2 through PGY-5 years that

   a. must include at least 3 years of rotations on orthopaedic services.
   b. may include rotations on related services such as plastic surgery, physical medicine, and rehabilitation, rheumatology, or neurological surgery.

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

II. Institutional Organization

A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents’ basic science and research education is provided.

   a. Residents’ clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.

   b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program’s didactic activities should be provided at the program’s primary site.

2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.

3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.

4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.

2. A program involving more than two institutions must clearly demonstrate the educational need for each institution’s participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.

3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.

4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of educational activities provided at each institution involved in the program.

III. Faculty Qualifications and Responsibilities

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

There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.

1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation of the program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
   d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
   k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.
   l. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
   m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.
   n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
   o. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are:
      1. Change of program director.
      2. Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
      3. Extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
      4. Change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

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

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

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

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

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

7. It is the responsibility of the teaching staff to
   a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preparative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident’s competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
   b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
   c. evidence ethical medical practice.

C. Other Personnel

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

D. Residents

When reviewing a program for accreditation, the ACGME will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents’ clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care

All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all ages.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident’s ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lectures or other formal sessions.

2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.

3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.

4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.

5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

I. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
Program Requirements for Residency Education in Orthopaedic Surgery

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

3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.

4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.

5. Program directors must maintain a current record of research activity by residents and faculty.

6. Library Resources
a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
c. Library services should include the electronic retrieval of information from medical databases.
d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Other

A. Examinations
One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

B. Change of Program Director
Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification
Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experi-
ence of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.
   1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:
   1. The basic sciences related to adult reconstructive orthopaedics.
   2. The natural history of joint diseases.
   3. Prudent use of diagnostic laboratory tests.
   4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
   5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
   6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
   8. Assessment of the effectiveness of treatment methods.
   9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
   10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity

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

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

B. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization
A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program, and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment is good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

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

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

e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

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

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

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

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as follows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (e.g., rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (e.g., compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held afternoon subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active fac-
ity and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:
  1. The basic sciences related to foot and ankle orthopaedics.
  2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
  3. Prudent use of diagnostic laboratory tests.
  4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
  5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neuological, and rheumatologic disorders.
  6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
  7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
  8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
  9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
  11. Assessment of the efficacy of treatment methods.
  12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
  13. Reoperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
  14. Understanding of prosthetic and orthotic pertaining to disorders of the foot, gait, and amputation.
  15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

V. Program Research and Scholarly Activity

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

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

C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.

D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

VI. Library

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

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

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

VII. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.

C. This review process must include direct observation and discussion of case management with the resident.

D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
   1. Formal testing of residents' cognitive capabilities.
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction

A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors, in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

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

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. any change in the approved resident complement of the program; and
3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

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

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

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

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

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the BJC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren’s contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasceotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at these sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.
E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in nonevaluative activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation
A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997  Effective: July 1998

Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of resi-
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

dents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.

E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.

F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.

G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.

H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.

I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

   3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a
commmitment to their own continuing medical education, and par-
ticipation in scholarly activities.
4. A member of the teaching staff of each participating institution
must be designated to assume responsibility for the day-to-day ac-
tivities of the program at that institution, with overall coordina-
tion by the program director.
5. The teaching staff must be organized and have regular docu-
mented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident
representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of
the resources available to the program, the contribution of each
institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the
performance of members of the teaching staff, and the quality of
supervision of residents.

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

IV. Educational Program
A. The fellowship program must provide sufficiently advanced education to al-
low the fellow to acquire the expertise of a specialist in muscu-
loskeletal oncology. This education must consist of academic and
technical components.
1. The academic component must emphasize a scholarly ap-
proach to clinical problem solving, self-directed study, teach-
ing, development of analytic skills, and surgical judgment, and
research.
2. The technical component should ensure the ability of the fel-
low to perform skillfully the procedures required for practice
of the subspeciality.
B. The program must offer supervised training in the operative and
other technical skills integral to musculoskeletal oncology. In-
struction and experience must be sufficient for the fellow to un-
derstand the indications, risks, and limitations of the commonly
performed procedures in the subspeciality.
C. Fellows must have the opportunity to provide consultation with
faculty supervision and should have clearly defined educational
responsibilities for residents, medical students, and allied health
personnel. These teaching experiences should correlate basic
biomedical knowledge with the clinical aspects of the
subspeciality.
D. The educational program in musculoskeletal oncology must be or-
ganized to provide experience at a sufficient level for the fellow
to acquire the competency of a specialist in the field. Clinical ex-
pertise must include opportunities to observe and to manage
patients with a wide variety of clinical orthopaedic oncologic
problems on both an inpatient and outpatient basis.
E. The fellow must be given an opportunity to assume continuing re-
ponsibility for both acute and chronically ill patients to learn
the natural history of musculoskeletal neoplasms as well as the ef-
ectiveness of therapeutic programs.
F. There should be a weekly multidisciplinary tumor conference in-
volving radiation and medical oncologists, a weekly pathology
conference, and ongoing prospective protocol studies.
G. The educational curriculum must include sufficient material to
ensure that the fellow acquires basic knowledge in surgical oncol-
ogy, radiation therapy, and chemotherapy.
H. The program must provide training to develop clinical com-
petence in the overall field of musculoskeletal oncology. Examples
of knowledge and skill that are desirable include but are not lim-
ited to the following:
1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, ra-
niation therapy, and chemotherapy in the treatment of muscu-
loskeletal neoplasms
5. Knowledge of the methodology and techniques to perform
creditable clinical and/or basic research in musculoskeletal
oncology
6. Acquisition of teaching skills in musculoskeletal pathology and
oncology

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment
of inquiry and scholarship in which residents participate in the
development of new knowledge, learn to evaluate research find-
ings, and develop habits of inquiry as a continuing professional
responsibility.
B. The responsibility for establishing and maintaining an environ-
ment of inquiry and scholarship rests with the teaching staff.
While not all members of a teaching staff must be investigators,
the staff as a whole must demonstrate broad involvement in
scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions,
rounds, and conferences in a manner that promotes a spirit of
inquiry and scholarship. Scholarship implies in-depth un-
derstanding of basic mechanisms of normal and abnormal
states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and sci-
cific societies, particularly through presentations at the or-
ganizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are
funded following peer review and/or result in publication or
presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research de-
design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly
activities.
C. Fellows must participate in basic and/or clinical research
1. Fellows must learn to design, implement, and interpret re-
search studies under supervision by qualified faculty.
2. The program must provide time and facilities for research ac-
tivities by fellows.

VI. Library
1. Residents must have ready access to a major medical library,
either at the institution where the residents are located or
through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of informa-
tion from medical databases.
3. There must be access to an on-site library or to a collection of
appropriate texts and journals in each institution participating in
a residency program. On-site libraries and/or collections of
texts and journals must be readily available during nights and
weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular
periodic assessment of the performance of the fellow. The assess-
ment must include cognitive, motor, and interpersonal skills; atti-
dudinal traits; and surgical judgment. There must be at least
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
   1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
   2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.

E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided
with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice in the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. In fact, fellowship and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the procedures performed in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.

E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.

F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.

G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.

H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.

I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills, attitudes, traits, and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1986 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

I. Introduction
A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educa-
tional components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an Accreditation Council for Graduate Medical Education-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedial knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.

E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit exist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadened or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to the musculoskeletal system.

2. The natural history of spinal degeneration.

3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.

4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).

5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.

6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.

7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.

8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).


10. Familiarity with currently used research methods.

11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

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

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth un-
derstanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semianual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: February 1991 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction
A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequela. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.
E. There must be access to records and x-rays of orthopaedic trauma cases for at least 6 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.
F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

II. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   f. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling with necessary flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.
   1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.
E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.
F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.
H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.
I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:
   1. The basic sciences related to orthopaedic trauma.
   2. An understanding of the integration of the orthopaedic traumatologist in a trauma team, and the appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
   3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
   4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
   5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
   6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
   7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
   8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
   9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
   10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
   11. Overall, the fellow must develop medical, surgical, and psychosocial skills in the management of the severely injured patient.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discusssions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for research participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
   1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
   2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.
E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.

E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.

G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

H. The knowledge and skills the program must cover include but are not limited to:
1. Prudent and judicious use of diagnostic tests.
2. Use of data resources and the need for and interpretation of data.
3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
5. Performance of pediatric orthopaedic surgical procedures.

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

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

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills, attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACME: June 1985 Effective: July 1995

Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology—head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiologic and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy; endocrinology; and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology—head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology—head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in anesthesiology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otolaryngology, allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, knowledgeable, and an independent manner.
II. Institutional Organization

A. Sponsoring Institution
The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions
1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.
2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.
4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents
1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

D. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

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

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
   d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
   b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
   c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
   e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
      1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
      2. supervision, direction, and administration of the educational activities;
      3. evaluation of the residents, faculty, and residency program;
4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.

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

g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

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

k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   1. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
   2. Changes in administrative structure, such as an alteration in the status of the program within the institution.

l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   1. The addition of any institution to which residents rotate for more than 3 months
   2. Any change in the approved resident complement of the program
   3. Any change in the length or format of the educational program

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

B. Faculty

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

2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, inpatient, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.

3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:
   a. participation and presentation of their work at regional or national scientific societies;
   b. participation in their own continuing medical education;
   c. participation in clinical and/or basic research;
   d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.

1. The patient information system should be supervised by qualified staff.

2. The patient information system should be maintained to ensure easy and prompt access at all times.

3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
F. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program
A. Program Goals and Objectives
The program director and faculty must prepare and implement written educational goals for the program.
1. Program Design
   All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.
2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedside, and laboratories, employing accepted educational principles.

B. Specialty Content
The broad scope of the specialty of otolaryngology head and neck surgery requires that the program provide surgical and medical education in the following areas:
1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology
2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
   a. General otolaryngology
   b. Head and neck surgery
   c. Plastic and reconstructive surgery
   d. Otolaryngology
   e. Endoscopy
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid peroral endoscopy
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care
9. Current information technology and clinical outcomes analysis and their impact on quality patient care

C. Surgical Experience
1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellar pontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies
1. Supervision
   All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).
2. Duty hours
   The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend calls should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy.
should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

3. Graded responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.

2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.

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

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

b. participation in journal clubs and research conferences.

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

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

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

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

F. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.

2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:

a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.

b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.

c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.

d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.

2. Clinical Conferences

Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation

A. Resident Evaluation

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Board of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.
4. The program director, with participation of faculty, shall
   a. at least semiannually provide formal written evaluations of the
      knowledge, skills, and professional growth of the residents, using
      appropriate criteria and procedures.
   b. communicate each evaluation to the resident in a timely
      manner.
   c. advance residents to positions of higher responsibility only on
      the basis of evidence of their satisfactory progressive scholar-
      ship and professional growth.
   d. maintain a permanent record of evaluation for each resident
      and have it accessible to the resident and other authorized
      personnel.
   e. provide a written final evaluation for each resident who com-
      pletes the program. The evaluation must include a review of
      the resident's performance during the final period for educa-
      tion and should verify that the resident has demonstrated suf-
      ficient professional ability to practice competently and
      independently. This final evaluation should be part of the resi-
      dent's permanent record maintained by the institution.

B. Faculty Evaluation
Faculty also must be evaluated on an annual basis. Documentation of
faculty evaluation should include teaching ability and commit-
ment, clinical knowledge, and scholarly contributions. Residents
should participate in this evaluation.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in
   a systematic manner at least annually. In particular, the quality
   of the curriculum and the extent to which the educational goals
   have been met by residents must be assessed. Written and confi-
   dential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation
   of the program in relation to the educational goals, the needs of
   the residents, and the teaching responsibilities of the faculty.
   This evaluation must include an assessment of the balance be-
   tween the educational and service components of the residency.
3. One measure of the quality of a residency program is the perfor-
   mance of its graduates on the certifying examinations of the Amer-
   ican Board of Otolaryngology. In its evaluation of residency
   programs, the RRC will take into consideration the information
   provided by the American Board of Otolaryngology regarding resi-
   dent performance on the certifying examination.

VII. Board Certification
Residents who plan to seek certification by the American Board of
Otolaryngology should communicate with the executive vice presi-
dent of the board to ascertain the current requirements for accept-
tance as a candidate for certification.

ACGME: June 1996  Effective: July 1997

Program Requirements for Residency Education in
Otolaryngology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty
The oto-neurotology lateral skull base surgery program will
provide advanced education in the management of

Disorders of the temporal bone, lateral skull base, and related struc-
tures. Surgery of the lateral skull base that involves the mesial
aspect of the dura or intradural structure requires the joint effort of
an anesthesiology service and neurological surgery team. A 24-month
educational program will ensure that concentrated time is available
for the otolaryngology resident to develop advanced diagnostic
expertise and advanced medical and surgical management skills
not afforded in the basic otolaryngology residency program; ie, for
the care of diseases and disorders of the petrous apex, infratempo-
ral fossa, internal auditory canal, cranial nerves (eg, vestibular
nerve section and joint otology-neurotology resection of intradural
VIII nerve tumors), and lateral skull base, including the occipital
bone, sphenoid bone, and temporal bone. This advanced education
is required so that the neurotology resident may develop expertise
with extradural skull base approaches in collaboration with neuro-
surgical, otolaryngologic, and neurovascular surgery. The postoperative care of these lateral skull base
surgery patients requires the joint management of both neurologi-
cal surgery and otolaryngology. The advanced education is also
necessary to gain expertise in the joint collaborative management
of patients undergoing lateral skull base surgery. In addition, the
program will permit exposure to new research opportunities and
time to explore new research ideas.

B. Duration and Scope of Education
1. Admission to a program is contingent on completion of a resid-
ency program in otolaryngology accredited by the Accreditation
Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be
spent in participating institutions approved by the Residency
Review Committee (RRC). The otology-neurotology program must
be associated with an ACGME-accredited otolaryngology pro-
gram. Resident experiences in related specialties such as physical
medicine and rehabilitation, neurology, otolaryngology, and
neurosurgery must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A
program without a resident for 2 successive years will be adminis-
tratively withdrawn. The RRC will develop an annual resident re-
porting system to ensure that ACGME procedures are followed in
this respect.

C. Program Goals and Objectives
The program course of study must be comprehensive and well orga-
ized and must provide each resident with opportunities for progres-
sive management responsibility in both inpatient and outpatient
environments. The goals and objectives of the program must in-
clude the following experiences:
1. The program must include increasing responsibility in both inpa-
tient and outpatient environments. Direct surgical experience
with all procedures must be documented. The experience must
include neurotology and lateral skull base surgery techniques
with intracranial exposure performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otol-
yneurotology resident so that when an otolaryngology-neurotologist
plans an operation in which the dura may be entered, neurolog-
ical consultation will be obtained to determine the appropriate-
ness and planning of a joint surgical effort by both otology-
neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of
medical and surgical management strategies, including intracra-
nial exposure, and postoperative care necessary to treat congeni-
tal, inflammatory, neoplastic, idiopathic, and traumatic diseases
of the petrous apex, internal auditory canal, cerebellopontine an-
gle, cranial nerves, and lateral skull base, including the occipital
bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.

5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurological consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.

6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.

7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurologists, and psychiatrists.

II. Institutional Organization

A. Sponsoring Institution
1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.

2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.

3. Service commitments must not compromise the achievement of the program’s educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.

2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

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

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

3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

D. Appointment of Residents
1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.

2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

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

A. Program Director

1. Qualifications
   a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.

   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.

   c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.

   b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director’s responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RBC at the time of the program review.

   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.

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

   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

A. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.

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

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.

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

5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

6. The faculty must demonstrate involvement in scholarly activities, including
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to otology-neurotology;
   e. offering of guidance and technical support, e.g., research design and statistical analysis, for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.

7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel

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

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.

2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.

3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study

1. Academic

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiometry, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

a. Neurophysiology, neuropsychophysiology, diagnosis, and therapy of advanced otologic-neurologic disorders, including advanced audiological and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, IX, X, XI, and XII

b. Vestibular rehabilitation

c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants

d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A.)

e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas.
C. Clinical
1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audiometric testing including auditory brainstem responses and otocoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiographic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation
A. Resident Evaluation
The program director with participation of the faculty must
1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation
All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

AGME: June 1995 Effective: June 1995

Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

I. Introduction
A. Definition of the Subspecialty
Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child.
and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education
1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and tracheoesophageal disorders of children that are uncommon and complex. Specific objectives include
1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization
A. Sponsoring Institution
1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

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

A. Program Director
1. Qualifications
a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

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

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

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

B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.

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

3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesia; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery; and pathology.

4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.

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

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

7. The faculty must demonstrate involvement in scholarly activities, to include:
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to pediatric otolaryngology;
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and

   f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

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

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences
   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
   c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient
   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
   b. Pediatric intensive care facilities must be available for resident experience.
   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas:
laryngobronchoesophagology, head and neck surgery, laryngeal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic
   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
   b. The diagnostic studies for complete audiolologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity
   1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn how to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
   2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library
   1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
   2. Library services should include the electronic retrieval of information from medical databases.
   3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation

A. Resident Evaluation
   The program director, with faculty participation, must
   1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
   2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
   3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.

6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

B. Faculty Evaluation
   All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
   There should be documentation of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic and clinical pathology
- AP-3 Three-year programs in anatomic pathology
- CP-3 Three-year programs in clinical pathology
- BB-1 One-year programs in blood banking/transfusion medicine
- PCH-1 One-year programs in chemical pathology
- PCP-1 One-year programs in cytopathology
- DP-1 One-year programs in dermatopathology
- FP-1 One-year programs in forensic pathology
- HMP-1 One-year programs in hematology
- IMP-1 One-year programs in immunopathology
- MM-1 One-year programs in medical microbiology
- NP-2 Two-year programs in neuropathology
- PP-1 One-year programs in pediatric pathology
- SP Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.

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

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

C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.

1. The program statement must include:
   a. A description of the program's educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
   d. A description of resident opportunities for teaching and research.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   f. A description of the manner in which residents are supervised.

2. The description of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised and evaluated during the experience.
IV. Curriculum
A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.
B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microbiology (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.
C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.
D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

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

A. Program Director
1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the ARC.
4. The program director must demonstrate a continuing involvement in scholarly activity.
5. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in anatomic and clinical pathology, anatomic pathology, or clinical pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
6. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

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

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

C. Number of Residents

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

2. When reviewing a program for accreditation, the RRC will require a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

D. Appointment of Fellows

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

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

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

VI. Program Facilities

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

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

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

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program

A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.

2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:

   a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.

   b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.

   c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.

   d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation
1. Both faculty and residents must be regularly involved in consultative activity.
2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching
1. Residents should participate in the education of medical students and other residents.
2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation
A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

IX. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about certification of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1989 Effective: July 1995
Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.

B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.

C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

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

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.

   2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.

   3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.

   2. Instruction should include studies illustrating usual and unusual cases.

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

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

   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.

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

      c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.

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

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

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

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

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

      e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

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

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

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

      f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

Program Requirements

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

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

VI. Library

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

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

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

VII. Institutional Resources

A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching educational, and research activities.
C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation
A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

IX. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993  Effective: July 1995

Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

III. Educational Program
A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.

C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources
A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.

B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.

C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

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

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

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

ACGME: November 1983 Effective: July 1995
Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

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

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
   3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
   4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.
B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

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

A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
I. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Cytopathology or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be
part of the resident's permanent record maintained by the institution.

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

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:

   a. Anatomic and clinical pathology or
   b. Anatomic pathology.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.

5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Institutional Resources and Organization

A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. A cytopathology program should be administratively attached to an Accreditation Council for graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

VI. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

   2. Participation in journal clubs and research conferences.

   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

   6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.
VIII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

I. Duration and Scope of Education

A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.

B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.

C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-5) or Anatomic and Clinical Pathology (APCP-4).

E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.

F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 60% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.

G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

II. Educational Program

A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.

2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.

3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.

4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatopathology patients.

6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques (including the use of a wide variety of monoclonal antibodies) and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

8. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program. The contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Dermatopathology Residents
1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. Where on call for 24 hours or more, there should be opportunity to rest and sleep.

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.
IV. Institutional Resources

A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution's accession file for which reports are generated).

B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate books and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

VI. Evaluation

A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation

A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.

B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction

A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director responsible for the program.

2. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. The teaching staff must include at least two forensic pathologists (including the program director).
   b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.

B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.

C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.

D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources

A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.

B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.

C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology; and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.

D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of
inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VII. Certification and Accreditation
A. The RBC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive director of the RBC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

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Program Requirements for Residency Education in Hematology (Pathology)

I. Definition, Duration, and Scope of Education
A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
   3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
   4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
   5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities
   1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in those reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents
1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in hematology research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources
1. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There
must be mechanisms to facilitate correlation with anatomical material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

VIII. Administrative Structure
A hematopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

IX. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematopathology. The American Board of Pathology is responsible for certification of individual physicians in hematopathology.

B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Immunopathology (Pathology)

I. Introduction
A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.
  1. Qualifications of the program director include:
     a. Requisite and documented clinical, educational, and administrative abilities and experience.
     b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
     c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
     d. Appointment in good standing to the medical staff of an institution participating in the program.
  2. Responsibilities of the program director include:
a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation for each resident who completes the program. The evaluation shall include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress or residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the personnel and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.

2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Institutional Resources

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

IV. Educational Program

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibilities, resident evaluation and counseling, and the roles of the faculty and the resident.

3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, uterine, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility, focus antigens; leuko-
cyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences
There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Administrative Structure
Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988 Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.

2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with streak cultures of infrequently encountered and medically important microorganisms, slide cultures, and the interpretation of findings.

C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.

D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.

F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.

G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources

A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.

B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance
of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.  
D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. 
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences. 
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. 
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during rights and weekends.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction
A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
C. All educational components of the residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director, whose primary professional responsibility must be neuropathology:
   1. Qualifications of the program director
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in neuropathology or equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   3. The program director, with participation of members of the teaching staff, shall
      a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      b. communicate each evaluation to the resident in a timely manner.
      c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      e. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. prepare an accurate statistical and narrative description of the program as requested by a review committee.

4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents
The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. The Educational Program
A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.
B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consult-

ations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization
A. The neuropathology program must be based in institutions where each year
1. at least 200 necropsies that include examination of the nervous system are performed; and
2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.
B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 30 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.
D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.
E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (ACCP) program.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.

VII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
      a. The goals and objectives of the experience.
      b. The duration of the experience.
      c. The duties and responsibilities of residents at each year of training.
      d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
      e. The manner in which residents are supervised during the experience.
   2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
      a. A description of the program's educational goals and philosophy.
      b. A listing and description of all required rotations, including their duration.
      c. A listing and description of elective rotations and their duration.
      d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
      e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryonic, fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biological techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
   4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities
   1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
   2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
   3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
j. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program.

IV. Institutional Resources

A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.

F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
   1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryofetal autopsies.
   2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
   3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
   4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, perinatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1994 Effective: July 1995
Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PI-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 6 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions

1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC). These must address the following:

a. The nature and scope of the affiliation or integration as it pertains to the residency;

b. The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations;

c. The specific content of the rotations;

d. The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;

e. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;

f. The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and

g. The method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief-chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period
of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications
   a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
   b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted)
   c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of alternate qualifications will be determined by the RRC.
   d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

2. Responsibilities
   The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.
   The responsibilities of the director include the following:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
   h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
   i. Notification of the RRC of major changes in the program.

B. Faculty
The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity
   There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.
   Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.
   There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine.
   Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.
   A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education
   The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions
   Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications
   All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess suitable equivalent qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of equivalent qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel
   Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.
D. Support Staff
Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources
A. Inpatient and Outpatient Facilities
The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

B. Medical Library
Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program
A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC’s requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital’s pediatric program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experiences equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
General inpatient pediatrics must constitute at least 5 months of a resident’s overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop:

a. an understanding of which patients require in-hospital care and why including medical, psychosocial, and environmental considerations;

b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;

c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;

d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and

e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational...
experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
- b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
- c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
- d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
- e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
- f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
- g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development of skills in the following:

- a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
- b. Resuscitation, stabilization, and triage of patients after initial evaluation
- c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
- d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and
appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems

b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma

c. Poisonings and ingestion

d. Physical and sexual abuse

e. Minor trauma (including splinting, casting, and suturing)

f. Major trauma (including active participation with the trauma team)

g. Participation in prehospital management and transport

h. Acute psychiatric, behavioral, and psychosocial problems

i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least ½ day per week to their continuity experience throughout the 3 years, and an additional one-half day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

a. Recognition and appropriate intervention for high-risk infants

b. Distinguishing well from ill infants

c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intratruterine growth

d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents

e. Provision of routine newborn care

f. Recognition and treatment of common physiologic deviations in the newborn

g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections

h. Routine newborn screening and appropriate follow-up of infants with positive test results

i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition.
including breast feeding, as well as knowledge of normal newborn growth and development
j. Discharge planning
5. Community Experiences
There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:
a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
b. The multicultural dimensions of health care
c. Environmental toxins and their effect on child health
d. The role of the pediatrician within school and day care settings
e. The role of the pediatrician in the legislative process
f. The role of the pediatrician in disease and injury prevention
g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as
a. community-based primary care practice settings;
b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
c. schools and day-care settings, including elementary school through college;
d. home-care services for children with special health care needs; and
e. facilities for incarcerated youth.
The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:
a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education
Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subspecialty board of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)
The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.
Programs with 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

a. Recognition and management of isolated and multiorgan systems failure and assessment of its reversibility
b. Understanding of the variations in organ system dysfunction by age of patient
c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
g. Understanding of the appropriate roles of the pediatrician and intensivist in these settings
h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
j. Resuscitation and care of newborns in the delivery room
k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

a. Normal pubertal growth and development and the associated physiologic and anatomic changes
b. Health promotion, disease prevention, and anticipatory guidance of adolescents
c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance

f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Additional Required Subspecialty Experience

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

- Allergy/Immunology
- Cardiology
- Endocrinology/Metabolism
- Gastroenterology
- Genetics
- Hematology/Oncology
- Infectious Disease
- Nephrology
- Neurology
- Pulmonology
- Rheumatology

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

- Child Psychiatry
- Otolaryngology
- Dermatology
- Pediatric Radiology
- Ophthalmology
- Pediatric Surgery
- Orthopedics
- Sports Medicine

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of:
   a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
   b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research

2. Quality assurance, quality improvement, risk management, and cost effectiveness in medicine

3. Health care organization, financing, and practice management, with instruction in
Program Requirements for Residency Education in Pediatrics

- The organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
- The organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.

4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in:
   a. Basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
   b. The critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
   c. Clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills

The program must teach each resident, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intravenous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
   a. Circumcision
   b. Conscious sedation
   c. Tympanometry and audiometry interpretation
   d. Vision screening
   e. Hearing screening
   f. Simple removal of foreign bodies, eg, from ears or nose
   g. Inhalation medications
   h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
   j. Reduction and splinting of simple dislocations
   k. Pain management.

All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or in equivalent lifesaving systems.

F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

G. Resident Policies

1. Supervision of Residents

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty shall occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations shall not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations shall not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rota-
tions must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and
2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

The teaching staff must be organized and have regular documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates
on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.


Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients, provides residents with adequate training in the diagnosis and management of these subspecialty patients, and develops scholarship on the part of those residents. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.]

These subspecialty programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited pediatric residency program. Their existence should not compromise the integrity of the core program.

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other suitable training. [Note: Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

The director and teaching staff of a program must prepare and comply with written educational goals for the program, and all educational components of a program should be related to these goals.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

II. Duration and Scope of Training

Pediatric subspecialty programs must provide 2 years of training, which must include progressive clinical, technical, and consultative experiences that will enable the resident to acquire expertise as a consultant in the subspecialty. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those planning to seek certification by the subspecialty board should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training.] A program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. There should be progressive acquisition of skills in investigatory efforts related to the subspecialty.

III. Service Duties

Service commitments must neither compromise the educational goals and objectives nor preclude adequate time for personal needs. The call schedule should not be more frequent than every third night, averaged monthly, and the overall schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.

The program director and teaching staff must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, and should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

IV. Program Leadership and Teaching Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. This director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives and must be based at the primary teaching site. The RRC must be notified promptly of a change in the leadership of the program.

1. Qualifications

The director must possess the following qualifications:

a. Requisite and documented clinical, educational, investigative, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the relevant subspecialty board of the American Board of Pediatrics or acceptable equivalent credentials. The adequacy of alternate qualifications will be judged by the RRC.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

The responsibilities of the program director include the following:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt,
reliable systems for communication and interaction with supervisory physicians.

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in their respective subspecialty disciplines and who are available to ensure proper education and to intervene in patient care as appropriate.

c. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Teaching Staff

1. In addition to the program director, there must be at least one other member of the teaching staff who is similarly qualified in the subspecialty to ensure continuity of the educational program.

2. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, as delineated in the Program Requirements for each subspecialty.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Scholarly Activity and Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Recent productivity by the program and by the residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

There must be adequate resources for scholarly activity, including research and critical analysis. Adequate laboratory space, equipment, and computer services for data analysis and statistical consultative services must be available to both the faculty and the residents.

A. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field.

The RRC will consider the following as indicative of the commitment of the teaching staff to research:

1. Projects that are funded by agencies requiring peer review
2. Publication in peer-reviewed journals
3. Presentations at national or regional scientific meetings

4. Research protocols that have been approved by the local institutional Review Board

B. Research Program for Subspecialty Residents

Within the institution there must be provision of support for resident participation in scholarly activities. The subspecialty resident must be exposed to and take part in research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and medical literature. Research experience should begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills and to bring a project to completion.

Residents must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They also should be required to conduct research seminars and prepare a written report of their research activities.

Instruction in related basic sciences and associated disciplines such as research design, biostatistics, and epidemiology must be offered through courses, workshops, and seminars.

C. Medical Education

Subspecialty residents should be actively involved in the education of house staff and medical students. They should understand the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. This should include a knowledge of curricular design and an active involvement in conferences, lectures, and clinical experiences for general pediatric residents.

Residents should have experience and guidance in the critical evaluation of pertinent medical literature and in medical writing and oral presentations. They should have the opportunity to develop teaching skills by giving lectures, conducting seminars and clinical conferences, and preparing teaching materials. These efforts should be reviewed and evaluated by supervising faculty.

VI. Patient Population

Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the residents. These should range in age from infancy through young adulthood, where appropriate. There is a critical balance among the number and variety of patients, the number of preceptors, and the number of residents in the program.

VII. Library Facilities

Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

The training program must provide access to facilities for the residents to engage in scholarly activities, including conference rooms, medical library, and research laboratories. The library should be available day and night and should have an ample supply of current pediatric subspecialty textbooks and journals. Access to computerized literature search facilities is necessary.

VIII. Evaluation

There must be an ongoing mechanism for the assessment of resident performance, faculty performance, patient care, and program objectives.

A. Evaluation of Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the residents is evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished. A written record of these evaluations must be maintained, must be formally reviewed with the residents, and must be accessible to
authorized personnel. Residents should be advanced to positions of
higher responsibility only on the basis of evidence of their satisfac-
tory progressive scholarship and professional growth.

The program director must provide a written final evaluation for
each resident who completes the program. This evaluation must in-
clude a review of the resident’s performance during the final period
of training and should verify that the resident has demonstrated
sufficient professional ability to practice in this pediatric subspe-
cialty competently and independently. This final evaluation should be
part of the resident’s permanent record maintained by the
institution.

B. Evaluation of Faculty
Teaching faculty must be evaluated on a regular basis. Documenta-
tion of faculty evaluation must include teaching ability and commit-
tment, as well as clinical knowledge and participation in scholarly
activity. There must be a formal mechanism by which residents in
both the core and subspecialty programs participate in this
evaluation.

C. Evaluation of the Program
There must be documented evidence of periodic review and evalu-
ation of the program in relation to the educational goals, the needs
of the residents, and the clinical and research responsibilities of
the faculty. At least one resident representative should participate
in these reviews.

The teaching staff should periodically evaluate the utilization of
the resources available to the program, the contribution of each in-
stitution participating in the program, the financial and administra-
tive support of the program, the volume and variety of patients
available to the program for educational purposes, the performance
of members of the teaching staff, and the quality of supervision of
residents.

The educational effectiveness of a program must be evaluated in
a systematic manner. In particular, the quality of the curriculum
and the extent to which the educational goals have been met by
residents must be assessed. Written evaluations by residents should
be utilized in this process.

Information gained from these evaluations should be used to im-
plement improvements in the program.

IX. Evaluation by the RRC
Each program will be evaluated by the RRC at regular intervals, usu-
ally in conjunction with a review of the core program to which the
subspecialty program is attached. Prior approval of the RRC should
be obtained before implementation of major changes in the pro-
gram during the interval between regular reviews.

Program directors are responsible for submitting complete and
accurate information on the program to the RRC. Upon review of
this information, the committee will judge the degree of compliance
with the published standards.

In addition to complying with the requirements outlined in this
document, each program must comply with the program require-
ments for the respective subspecialty, which may exceed the mini-
imum requirements set forth above.

One measure of the quality of a training program is the perfor-
nance of its graduates on the certifying examination of the sub-
board. In its evaluation of these programs the RRC will take into
consideration the information provided by the American Board of
Pediatrics.

ACGME: September 1991 Effective: July 1995

Program Requirements for Residency Education in Adolescent
Medicine (Pediatrics)

Introduction
In addition to complying with the Program Requirements for Resi-
dency Education in the Subspecialties of Pediatrics, programs in
adolescent medicine also must comply with the following require-
ments.

I. Scope and Duration of Training
Programs in adolescent medicine must provide training in and in-
clude an appropriate balance among clinical, didactic, and research
activities. They must provide education in the broad and diverse
knowledge base of this multidisciplinary field that focuses on the
unique physical, psychological, and social characteristics of adoles-
cents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the
period from the onset of puberty to early adulthood. Programs in ad-
olescent medicine must, therefore, integrate the relevant areas of pe-
diatrics and the pediatric subspecialties with family practice,
general internal medicine, psychiatry, obstetrics/gynecology, sports
medicine, dermatology, and surgery and with related fields such as
clinical pharmacology/toxicology, law, psychology, social work, edu-
cation, nutrition, juvenile justice, sociology, and public health.

II. Faculty
Appropriate physician and nonphysician faculty in numbers suffi-
cient for the size of the program must be available to provide ongo-
ting teaching and supervision of the subspecialty residents. In addi-
tion to the program director, there must be at least one other
physician who possesses appropriate qualifications in adolescent
medicine, as described in the Program Requirements for Residency
Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consult-
ant faculty in the following areas must be available to the program:

A. Child/adolescent psychiatry
B. Child neurology
C. Obstetrics/gynecology
D. General surgery
E. Orthopedic surgery
F. Sports medicine
G. Dermatology

In addition, personnel from the following categories should be
available:

A. Psychology
B. Social work
C. Public and private school systems
D. Education
E. Public health
F. Chemical dependency
G. Nutrition
H. Clinical pharmacology

III. Facilities/Training Sites
The facilities and settings used by the program must be adequate
for the program to accomplish the educational goals, and must in-
clude access to the following:

A. An inpatient medical service
B. An outpatient service
C. Clinical consultation

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D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

IV. Curriculum

A. Core Knowledge Areas
The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:

1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiological disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexual identity, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (e.g., menstrual disorders, gynecology, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems, and deficiencies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and immunizations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, e.g., obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

B. Clinical and Continuity Experience
The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent medicine resident have an outpatient continuity experience to include at least ½ day per week in an adolescent medicine setting.

C. Didactic Sessions
Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

D. Administrative Instruction
Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resource.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, e.g., knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.


Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology of the normal neonate and the pathophysiology of the sick infant and to diagnose and manage problems of the newborn. To ensure an appropriate educational environment, training programs in neonatal-perinatal medicine must exist in conjunction with an accredited obstetrical residency program as well as with an accredited program in pediatrics.

The training program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. Each resident must participate in the long-term follow-up of high-risk infants and must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors that may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The residents
should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newborn infants.

The program should also provide opportunity for residents to teach and assume some departmental administrative responsibilities.

II. Patient Population

An adequate number of infants with a variety of neonatal disorders must be available so that each neonatal-perinatal resident may acquire competency in the management of the critically ill infant and in the technical aspects of care. The obstetrical and neonatal-perinatal programs must be closely associated, and there should be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

The number of infants requiring ventilatory assistance must be sufficient to provide each resident with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, to afford the resident the opportunity to become skilled in the preoperative and peroperative management of these infants.

Residents must follow discharged infants in sufficient numbers to become skilled in the evaluation and management of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

III. Laboratory Techniques

Residents must be instructed in laboratory techniques essential to the care of the high-risk infant. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There also should be experience and instruction in techniques of cell count and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, blood group incompatibilities, and congenital anomalies.

This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

IV. Basic Sciences and Conferences

The program must include instruction in related basic sciences. Seminars, conferences, courses, and appropriate laboratory experiences must be offered in the basic disciplines related to pregnancy, the fetus, and the newborn. Examples of these are maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; genetics; epidemiology; and biostatistics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

V. Teaching Staff

Essential staff for the training program are

1. A minimum of three neonatologists to provide adequate supervision and to ensure the educational and research quality of the program.
2. A pediatric cardiologist as a consultant and teacher.
3. A surgeon skilled in pediatric surgery as a consultant and teacher.
5. An obstetrician with special competence in fetal-maternal medicine.
6. A pediatrician skilled in neurodevelopment as a consultant and teacher.

Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, including other pediatric subspecialties, fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, and nursing.

Staff from other disciplines should be readily available. These should include but not be limited to neurology, ultrasonography, genetics, infectious disease, neurosurgery, ophthalmology, urology, orthopedics, and otorhinolaryngology.

The following staff also were recommended: a bioengineer, an ultrasonographer well versed in perinatal ultrasonic techniques, and a statistician and/or epidemiologist.

Nursing staff must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, also must be available.

VI. Facilities and Laboratories

Because neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution that ensures access to them on a 24-hour-a-day basis:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities

In addition to these essential diagnostic facilities, the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Screening laboratory for inborn errors of metabolism
2. Clinical toxicology laboratory
3. Nuclear medicine facilities
4. Cytogenetics laboratory

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Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

An accredited program in pediatric cardiology must provide 3 years of training.
The purpose of a training program in pediatric cardiology is to provide subspecialty residents with the foundation for understanding normal and abnormal cardiovascular conditions. Graduate training in pediatric cardiology should provide for properly balanced, well-organized, and progressive responsibility for care and study of patients on inpatient services, in intensive care units, and in ambulatory centers. The program must prepare the residents to provide optimal care and consultation for children with cardiovascular disease. Clinical training must be broad and include inpatient and outpatient experience, with the opportunity to observe heart disease in adults, particularly congenital and rheumatic disease. This responsibility must encompass age groups from the fetus and newborn through the young adult. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations.

There must be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiology team, and interaction with support agencies in the community such as government programs, third-party insurance companies, school nurses, public health nurses, and others.

The resident also must be provided experience in organizational responsibilities of a pediatric cardiologist in the community. This should include the functioning of a cardiology laboratory and a hospital-based pediatric cardiology service.

Residents must become familiar with preventive cardiology and with the psychosocial, ethical, and legal aspects of pediatric cardiology.

II. Clinical Experience

Programs in pediatric cardiology must include but not be limited to training in the following fundamental skills:

A. Noninvasive Techniques

Clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, Doppler ultrasound, exercise testing, Holter monitoring, and any other laboratory tests or imaging methods that may become established to facilitate diagnosis and management.

B. Invasive Techniques

Experience and instruction in the techniques and understanding of the value and limitations of diagnostic cardiac catheterization, selective and selective angiography, electrophysiology, and therapeutic catheter techniques.

C. Resuscitation Techniques

Experience and instruction in the techniques and understanding of the value and limitations of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

D. Cardiac Catheterizations

The residents must be taught the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must instruct the residents in the fundamentals of radiation safety. Accredited training programs should have a minimum yearly pediatric caseload of approximately 150 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 30 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than 1 year of age.

Experience with preoperative and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of them. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

The resident should participate in conferences and meetings in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to attend for follow-up visits and refer information to the referring physician to assist him or her in the follow-up management of the patient.

In addition, the program must provide the resident with education in and exposure to rheumatic fever, collagen diseases, infective endocarditis, and other infections and metabolic conditions. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

There must be a regularly scheduled pediatric cardiology clinic, which should be supervised by one or more members of the cardiology staff. Time and space in the clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

III. Basic Sciences and Conferences

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, nutrition, bioelectronics, and biostatistics.

The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should have clinicians, surgeons, anesthesiologists, roentgenologists, and pathologists in attendance.

There must be structured education in embryology and anatomy of the normal heart and vascular system as well as potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology are encouraged.

IV. Teaching Staff

A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children, adoles-
cents, and young adults with cardiac problems. Members of the pediatric cardiology training staff must be board-certified in the subspecialty or possess equivalent qualifications. Residents must also be assured of access to medical cardiologists and basic scientists actively engaged in cardiovascular research. Special staff expertise is desirable in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, intensive care, preventive cardiology, and echo-Doppler (including fetal). A ratio of two pediatric cardiology training staff members to each resident is desirable.

The physician in charge of the catheterization procedures must be certified by the subsociety of Pediatric Cardiology or possess equivalent qualifications and must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, hemodynamic, and electrophysiologic conclusions. A second physician should be available to the catheterization lab in the event that additional help is needed or a complication develops.

In addition, an anesthesiologist and a cardiothoracic surgeon, all having expertise in the pediatric cardiovascular aspects of their specialties, should be immediately available for consultation, assistance, and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics, should be readily available.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

V. Facilities and Equipment
It is desirable that all facilities be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Catheterization Laboratory
To provide a comprehensive experience for the resident, the catheterization laboratory should be located within a facility completely equipped to take care of patients. A program utilizing a catheterization laboratory located in a facility that cannot meet this criterion will be expected to provide evidence that the educational experience is not compromised in this regard.

Up-to-date equipment in the catheterization laboratory must include facilities for diagnostic biplanar cineangiography and blood gas analyses and should include equipment for electrophysiological studies and interventional cardiology. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

B. Inpatient Service
An active inpatient pediatric cardiology service is essential. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the residents.

C. Support Facilities
The following facilities should be available on a 24-hour basis:
1. General x-ray diagnostic facilities and nuclear cardiology
2. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
3. Laboratories to do routine analyses of blood and urine; to determine blood gas values, blood chemistries, and blood clotting studies; and to cross-match blood
4. An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillators, and cardiac pacing devices
5. A blood bank equipped to meet the demands of cardiac surgery, which must be closely affiliated with the center
6. An intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents and in which there are preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program in pediatric critical care medicine is to provide subspecialty residents with a foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients; and to enable them to contribute to this pediatric subspecialty.

If there is more than one program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

These programs must be organized and conducted in a manner that assures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management. The subspecialty residents in pediatric critical care medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult, and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include but not be limited to the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematologic, infectious, and immune problems; continuous monitoring; and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit (ICU), in a neonatal ICU, and in a surgical ICU.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.
Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in pediatric critical care medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

II. Conferences/Basic Science
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences, including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

III. Faculty
Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery, neurosurgery, radiology, anesthesiology, orthopedics, otorhinolaryngology, neurology, psychiatry, nephrology, pathology, social services, and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education.

Essential physician staff for the training program are:
1. At least two pediatric intensivists, to provide adequate supervision of residents and to ensure the educational and research quality of the program
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
5. An anesthesiologist with pediatric expertise as a consultant and teacher; there should be in-house, 24-hour anesthesiology coverage
6. A pediatric infectious disease specialist

All of the members of the physician teaching staff should be currently certified by the appropriate specialty board and should be certified by the relevant subboard of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The Residency Review Committee will determine the acceptability of equivalent qualifications.

The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:
1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care
2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bedside nursing procedures involved in caring for these patients
3. Pediatric social workers and support staff to meet the needs of ICU patients and their families

The following staff are recommended:
1. A bioengineer
2. A statistician and/or epidemiologist
3. An ethicist

IV. Patient Population
An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents, and young adults, including preoperative and postoperative care of the surgical patient. In the case of a patient on the surgical service, the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. To meet the educational objectives of the program, the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to ensure that the subspecialty resident participates in the intensive care of these patients.

V. Facilities
A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hour-a-day basis. These include but are not limited to the following:
1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. Electrocardiographic laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. Electrocardiographic laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility

B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:
1. Clinical toxicology laboratory
2. Laboratory that can screen for inborn errors of metabolism

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Program Requirements For Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction
The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the residents and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatrics subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation, trauma, disaster and environmental medicine, transport, triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg. appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracotomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as he or she progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical is-
issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program should also provide education on physician wellness and stress management.

V. Teaching Staff
There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population
A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acute ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities
There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification
Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. An opportunity must be available for the residents to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling and biochemical genetics, cytogenetics, and their phenotypic expression.

II. Patient Population
Adequate numbers of patients, representing a wide variety and complexity of endocrine disorders and ranging in age from newborn to young adult, must be available to the training program. It is important that residents have a continuing responsibility for the care of patients in the outpatient clinic throughout their training.
The clinical experience must include patients in but not limited to the following categories:
1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic regulation of hormonal secretion
5. Disorders of thyroid hormone physiology, secretion and synthesis
6. Diagnosis and management of thyroid nodules and neoplasms
7. Disorders of the adrenal gland physiology, secretion and metabolism
8. Disorders of androgen and estrogen metabolism
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte metabolism
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia

It is particularly important that the resident has continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders. The clinical program must provide sufficient experience in the management of outpatients with diabetes mellitus as well as experience with the hospitalized diabetic. The residents must be involved in the care of adolescents to gain knowledge of normal and abnormal pubertal and hormonal alterations occurring during this phase of life. The residents must be involved in an endocrine clinic that meets at least weekly.

III. Laboratory Experience
The residents must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed on recognition of the limitations and pitfalls of interpretation of laboratory results. They should be instructed in the normal variations that occur in laboratory data at different ages. Formal rotations through such laboratories should be included. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology involving radiology and nuclear medicine.

IV. Basic Science/Conferences
The training program must include instruction in related basic sciences. These include (1) endocrine physiology and biochemistry; (2) embryology of endocrine and related systems with emphasis on sexual differentiation; (3) genetics, including laboratory methods, cytogenetics, and enzymology; and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled with required attendance.

V. Teaching Staff
Appropriate consultant faculty and staff must be available to provide the resident with a defined educational experience in related disciplines, including surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics, pathology, nutrition, psychosocial support, and diabetes education.

VI. Facilities and Support Services
Facilities should include (1) space in an ambulatory setting for optimal evaluation and care of patients and (2) an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine, pathology, nutrition, and social services.

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Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Introduction
The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training
A. Length of Training
A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience
The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures
Residents receive training in the following procedures:
- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
Paracentesis
Percutaneous liver biopsy
Rectal biopsy
Small bowel biopsy

In addition, residents should have training in the following:

Anorectal manometry
Breath hydrogen analysis
Dilation of esophagus
Endoscopic retrograde cholangiopancreatography (ERCP)
Therapeutic upper endoscopy (sclerotherapy of esophageal varices)
Colonoscopy with polypectomy
Esophageal manometry
Pancreatic stimulation test
Esophageal pH monitoring
Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

D. Didactic and Laboratory Experience
The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunology, and genetics. Training in the evaluation of the psychosexual aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

E. Administrative Experience
The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, e.g., staffing needs, unit management, and planning for program development.

III. Patient Population
The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

A. Signs and Symptoms
1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

B. Diseases/Disorders
1. Growth failure and malnutrition (including an understanding of nutritional assessment and parental nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc.)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

IV. Facilities and Support Services
The following must be available to the program:
A. Space in an ambulatory setting for optimal evaluation and care of outpatients
B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
D. Pediatric intensive care unit
E. Neonatal intensive care unit
F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology, and nutritional parameters in pediatric patients
G. Flexible endoscopy facilities

V. Faculty
A. Specialty Consultants
In addition to the minimums of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesia, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

B. Other Personnel
A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

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Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must also comply with the following requirements, which may in some cases exceed the common requirements.
I. Scope of Training
A program in pediatric hematology/oncology must provide the educational environment for the resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and to develop competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients having hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems, and should include but not be limited to the following categories:
1. Leukemias, both acute and chronic
2. Solid tumors of organs, soft tissue, bone, and central nervous system
3. Lymphomas
4. Bone marrow failure
5. Hemoglobinopathies, including the thalassemia syndromes
6. Inherited and acquired disorders of the red-cell membrane and of red-cell metabolism
7. Autoimmune hemolytic anemia
8. Nutritional anemias
9. Inherited and acquired disorders of white blood cells
10. Platelet disorders, including ITP and acquired and inherited platelet function defects
11. Hemophilia, von Willebrand’s disease, and other inherited and acquired coagulopathies
12. Hematologic disorders of the newborn
13. Transfusion medicine and use of blood products
14. Congenital and acquired immunodeficiencies

The resident must also have experience with bone marrow transplantation and its complications, including graft versus host disease.

The resident must become familiar with all aspects of chemotherapy, surgical therapy, and radiotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis, and bone marrow transplantation. The program should provide the resident with experience as a member of a multidisciplinary team for patients with cancer and chronic life-threatening hematologic disorders.

The resident should be instructed in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain. The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, how to function as a member of the oncology team, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data.

The resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling.

II. Patient Population
Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Residents must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. A program having fewer than 40 teaching patients with newly diagnosed oncologic disease each year must specifically demonstrate that it is able to provide the breadth of experience required for a training program. There should be opportunity for the residents to provide consultation for a sufficient variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

III. Laboratory Experience and Related Services
The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. Residents should be instructed in the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

The residents should be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The principal training institution should have available the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and genetics.

IV. Basic Sciences/Conferences
The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, microbiology, and anti-infective agents in the compromised host, and nutrition.

V. Teaching Staff
At least three pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the residents. Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including pediatric surgery and surgical specialties, radiation oncology, diagnostic radiology, gynecology, infectious disease, pathology, psychiatry, clinical psychology, immunology, cardiology, neurology, endocrinology, gastroenterology, genetics, nutrition, pain control, and physical medicine and rehabilitation.

VI. Facilities
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty must also be present. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry, and psychology.

The program must also have access to specialized laboratories capable of assaying red-cell enzymes, identifying unusual hemoglo-
Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

II. Scope of Training
The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious disease. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty
Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:
1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition and clinical pharmacology also should be available.

IV. Facilities/Resources
Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient
The following facilities must be available at the primary teaching site:
1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories
There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other
There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program
A. Curriculum
The program must have a well-developed, formally structured curriculum that is designed to
1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in:
1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

B. Clinical Experience
Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious disease due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:
1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population
An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program is to provide residents with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation.

The training program must be designed to develop the physician’s competence in the clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults.

Longitudinal experience must be provided in the therapy of acute renal failure and end-stage renal disease, including hemodialysis, continuous arteriovenous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in the selection, performance, and evaluation of procedures, including renal biopsy, necessary for morphologic and physiologic assessment of renal disease, must be included.

There also should be training in the evaluation of psychosocial aspects of chronic diseases as they affect the patient and the family, and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the intellectual aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of staffing needs, unit management, preparation of grants and proposals, quality assurance programs, appropriate communication with referring physicians, and planning for program development should be acquired during the training.

II. Patient Population
Adequate numbers of patients with a wide variety of renal disorders must be available to the training program. It is important that residents have a continuing responsibility for the care of outpatients throughout their training.

The clinical experience must include exposure to the following categories:
1. Congenital anomalies of the genitourinary tract
2. Hypertension
3. Renal disorders in systemic disease
4. Renal infections
5. Acute renal failure
6. Chronic renal failure
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

III. Basic Sciences/Conferences
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate back-
Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training

The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

The training program must be designed to develop the physician’s competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in infants, children, adolescents, and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based, with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure that the pediatric pulmonary resident has the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms, and assessment of nonrespiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, e.g., tracheal intubation, mechanical ventilation, cardio-pulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient’s critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiologic, pharmacology, pathology, allergy and immunology, immunopathology, and genetics.

Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family. Opportunity also must be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions on organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

II. Patient Population and Facilities

A. Patient Population

An adequate number and variety of patients with pulmonary disorders, who range in age from newborn through young adulthood, must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems, including but not limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care of infants and children
7. Disorders of control of breathing, e.g., apneas
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic suppurative lung disease
12. Evolution of pulmonary problems in the compromised airway
13. Other respiratory diseases, such as collagen vascular disease, hemosiderosis, fibrosing alveolitis, and acute lung injuries
14. Multiple trauma, to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture

B. Facilities Must Include:

i. Space in an ambulatory setting for optimal evaluation and care of patients
2. An inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. Full support services, including radiology, laboratory, nuclear medicine, and pathology
4. Pediatric intensive care unit
5. Neonatal intensive care unit
6. Pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, and bronchoprovocation studies
7. Invasive and noninvasive pediatric cardiac laboratories
8. An inpatient unit capable of meeting the needs of young adults with cystic fibrosis, including consultative evaluation by internists where appropriate
9. Flexible bronchoscopy capability
10. Adequate resources for research, including statistical consultation, laboratory space, and computer services

III. Faculty

In addition to the program director, there must be at least one other similarly qualified faculty member in pediatric pulmonology to ensure continuity of the educational program and to provide adequate supervision of the residents and the required academic and research components of their training.

Consultant faculty in related disciplines must also be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:
1. Pediatric cardiology
2. Pediatric critical care
3. Neonatology
4. Pediatric surgery
5. Allergy/immunology
6. Pediatric otolaryngology
7. Pediatric infectious disease
8. Pediatric radiology
9. Pediatric anesthesiology
10. Pediatric pathology

These essential members of the teaching staff should be certified by the appropriate subboard of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:
1. Genetics
2. Pediatric gastroenterology
3. Pediatric neurology
4. Developmental pediatrics
5. Nutrition

IV. Other Personnel

The following staff are essential:
1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

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Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.
The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

**B. Patient Population**

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndromes, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

**III. Basic Sciences and Conferences**

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

**A. Didactic and Laboratory Experience**

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

**B. Health Care Team**

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

**C. Administrative Experience**

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

**IV. Teaching Staff**

**A. Core Faculty**

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

**B. Specialty Consultants**

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

**C. Other Personnel**

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

**V. Facilities, Equipment, and Support Services**

**A. Outpatient and Inpatient Areas**

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

**B. Support Services**

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

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Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions. Including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the
hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation
Physical medicine and rehabilitation, also referred to as physiatry, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

B. Program Design and Evaluation
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program Design
   a. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

2. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

C. Duration of Training

1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

   Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nonpatient care experiences. This training must take place within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.
A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

D. Objectives for Residency Training

1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry-level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to:
   a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
   b. perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
   c. make sound clinical judgments; and
   d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.

2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by:
   a. an understanding of each allied health professional's role,
   b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
   c. the development of management and leadership skills.

3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry.

4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.

5. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization

A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.

B. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained.

C. Number of residents: To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action.

III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the program director
   a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported immediately to the RRC for review of approval status.
   c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications as a physiatrist.

2. Responsibilities of the program director
   a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
   b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. The program director must provide for the regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent psychiatric faculty member for every three PG-2 through PG-4 residents.

2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications. Nonpsychiatric medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available to the residents for consultations and during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.

3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Professional Staff

Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimum census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.

B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driven, electrodiagnostic and EMG equipment, eyemetric equipment and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.

C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There also must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team con-
ferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Peer Interaction
Facilities must be accessible to persons with disabilities.

V. Educational Program

A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.
3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient’s illness, background, and management strategies, as well as lucid presentations of the case summary.
4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.
5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
   a. History and physical examination pertinent to physical medicine and rehabilitation
   b. Assessment of neurological, musculoskeletal, and cardiovascular pulmonary systems
   c. Determining impairment and disability
   d. Data gathering and interpreting of psychosocial and vocational factors
   e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodagnostic studies (In general, involvement in approximately 200 electrodagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
   f. Physiatric therapeutic and diagnostic injection techniques
   g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds, and other assistive devices
   h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech-language pathologists (It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.)
   i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
   j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to physiatric responsibilities
   k. The rehabilitation of children
   l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist
   m. Geriatric rehabilitation
   n. Injury, illness, and disability prevention
   8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:
      a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
      b. Chronic pain management
      c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
      d. Rehabilitative care of traumatic brain injury
      e. Hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
      f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
      g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
      h. Sexual dysfunction common to the physically impaired
      i. Postfracture care and rehabilitation of postoperative joint arthroplasty
      j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
      k. Diseases, impairments, and functional limitations seen in the geriatric population
      l. Rheumatologic disorders treated by the physiatrist
      m. Medical conditions or complications commonly seen and managed in the physiatric patient
      n. Medical conditioning, reconditioning and fitness
      o. Soft-tissue disorders, such as burns and ulcers, and wound care

B. Didactic and Formal Components
1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics
appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation, such as anatomy, physiology, pathology, and pathophysiology of the neuromusculoskeletal, cardiovascular, and pulmonary systems; kinesiology; functional anatomy; physics; electronics; fundamental research design and methodologies; and instrumentation related to the field, which should pertain to physiologic responses to the various physical modalities and therapeutic exercises and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, involve basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.

3. The training program must provide adequate and supervised experience in administration, unit management, cost containment activities, quality improvement, ethics, and teaching.

4. Bedside teaching rounds on hospitalized patients on the physical medicine and rehabilitation service must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident's primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident's ability to perform in the educational process. It is the program director's responsibility to have and implement written guidelines that address all of the above issues.

2. Each training program must have a written statement of educational objectives for the residents in that program. The program director must be able to document the implementation and achievement of these objectives.

D. Research and Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and research conferences.

c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

f. provision of support for resident participation in scholarly activities.

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

E. Peer Interaction

Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

VI. Evaluation

A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents' rights must be protected by due process procedures. Residents must be aware of their rights and of the institution's obligations and rights.

B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluation must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on board examinations, etc) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weaknesses.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident's admmissibility to the certifying examination.
Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.

2. The management of persons with spinal cord dysfunction (SCD) requires a team and inter specialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
   a. post-initial care,
   b. initial and ongoing medical rehabilitation,
   c. discharge planning,
   d. lifelong care, and
   e. scholarly activity in support of these skills.

3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of
   a. the impact of SCD on the various organ systems,
b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
c. the impact of aging and long-standing injury on organ system decline,
d. the prevention and treatment of secondary complications of SCD, and
e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

The resident must be given the opportunity to become proficient in:
a. coordination in the postinjury care setting of the impact and timing of treatment of each organ system’s dysfunction so that an optimum treatment effect can be obtained,
b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient’s lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

D. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Organization

A. Sponsoring Institution
1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.
6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

B. Participating Institutions
It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

C. Appointment of Residents
1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM,
   b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
   l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
   m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

B. Number and Qualifications of Faculty
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.
3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Institutional Facilities
Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:
1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.
B. Specific Facilities and Resources
1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurosurgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Patient Population
The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCI, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.
V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident’s documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.

2. The educational program must be designed for the resident to attain the following knowledge and competencies within the inter specialty and inter disciplinary care team:

a. Initial Care
   1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
   2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
   3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
   4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.

b. Post-Initial Care
   1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
   2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
   3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
   4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
   5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.

c. Initial and Ongoing Medical Rehabilitation
   1. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.
   2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.

3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.

4. After postinitial care, in conjunction with the inter specialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.

5. Understand the collaborative role of integral members of the SCI care team.

6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respiratory dependent patients in weaning the patient from the respirator and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.

7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.

8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc., to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.

9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.

10. Coordinate and implement management of the neurogenic bowel.

11. Understand management of the neurogenic bladder and that role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.

12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.

13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.

14. Diagnose and manage the psychological dysfunction associated with SCI.

15. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.

16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.
17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.

18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc., with the involvement of the patient, the patient's support persons, and appropriate agencies.

19. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.

20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.

21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.

22. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.

23. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.

24. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.

25. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.

d. Discharge Planning

1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.

2. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.

3. Organize and conduct programs of patient and family education.

4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.

5. Use the full range of community resources to facilitate the transition to the community.

6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.

e. Follow-Up Phase—Sustaining Care

1. Recognize, diagnose, and treat recurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.

2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.

3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.

4. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.

5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.

6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.

7. Coordinate and manage an SCI home care program.

8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.

9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.

3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.

4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.

2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.

3. Conferences

a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.

b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCI in over 1 year.

c. There must be documentation of staff and resident attendance.

d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies

1. Supervision

a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.

c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.

2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.

3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies.

The program should be flexible but sufficiently structured to allow for such graded responsibility.

4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.

5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

   b. Participation in journal clubs and research conferences.

   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:

   a. Teach local medical communities and the general public about prevention of SCI;

   b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;

   c. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;

   d. Teach medical students, medical residents, and other health professionals;

   e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiosvisual and other teaching materials, and evaluation of teaching outcomes;

   f. Provide instruction to patients and families; and

   g. Participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:

1. Policy and Principles

   a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.

   b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.

2. The following areas should be evaluated:

   a. Acquisition of described competencies,

   b. Problem-solving skills,

   c. Interpersonal relationship skills,

   d. Ability to access, retrieve, and critically evaluate the literature,

   e. Information management,

   f. Quality and cost-effectiveness measures of patient care, and

   g. Research and other scholarly accomplishments.

B. Faculty and Program

1. Faculty evaluation by residents should be on a semi-annual basis.

2. Areas to be evaluated are:

   a. Clinical skills and competencies,

   b. Teaching skills,

   c. Scholarly activity,

   d. Leadership skills, and

   e. Interpersonal skills.

3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Plastic Surgery

I. Introduction

A. Definition of the Specialty

Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the re plantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.

2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 3 years (such as in the integrated model or the independent model using a 3-year format), when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.

3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
   a. Independent Model

   In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:

   1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.

   2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.

   3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree,
will not be considered as fulfilling any part of the 24-month minimum requirement.

b. Integrated Model

In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.

1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.

2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.

3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurologic surgery, oncologic surgery, orthopedic surgery, otorhinolaryngology, pediatric surgery, trauma management, and vascular surgery.

4. Accreditation by the ACGME is required for all years of the training program.

5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.

6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.

7. Residents must complete the length of training for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).

8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (eg, a period of time in independent practice) is not reviewed by the RRC.

II. Institutional Organization

A. Sponsoring Institutions

An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.

2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.

3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.

4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.

5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

C. Appointment of Residents

1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program’s compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.

2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident’s training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident’s training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.

3. Vacancies

a. In an independent training model, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

b. In an integrated training model, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the training experience of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
Program Requirements for Residency Education in Plastic Surgery

a. An experienced, clinically active, competent teacher, clinician, and administrator.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.
e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director include:
a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment of a permanent or acting program director, section head, division head or chief, or department chairman.
   2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in the program, the RRC may determine that a site visit is necessary.
   1. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
   2. The addition or deletion of any rotation for 3 months or longer
   3. Any change in the approved resident complement of the program
   4. Any change in the length or format of the training program
e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include pronouncement of regular call schedules for the attending and resident staffs.
f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Inpatient Facilities
1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources
Within the participating institutions of the program, the following must be adequate and readily available:
1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

V. Educational Program
A. Program Goals and Objectives
The director and faculty of a program must prepare and comply with written educational goals for the program.
1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
   b. Participation by an institution providing more than 3 months of training must be approved by the RRC.
2. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Clinical Components
Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microsurgery, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.
1. Specific training should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the lip and palate, and congenital anomalies
   b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
   c. Craniofacial trauma, including fractures
d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
e. Plastic surgery of the breast
f. Surgery of the hand/upper extremities
g. Plastic surgery of the lower extremities
h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
   i. Burn management, acute and reconstructive
j. Microsurgical techniques applicable to plastic surgery
k. Reconstruction by tissue transfer, including flaps and grafts
l. Surgery of benign and malignant lesions of the skin and soft tissues
2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
   a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
   b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
   c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
   d. Adequate experience should be provided in office practice procedures and management.

3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
   a. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
   b. Resident experience in patient management should demonstrate graduated and progressive responsibility.
   c. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

C. Didactic Components
The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.
   1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
   2. Conferences should embrace the scope of plastic surgery training as outlined in sections 1A and 1B.1.a-l of these Program Requirements.
   3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
   4. There should be regular documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
   5. Periodic review of the morbidity and mortality experiences of the service must be documented.
   6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

D. Resident Policies
1. Supervision
   It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
   a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
   b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
   c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
   d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   e. Annual vacation time shall be additional time off.
   f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
   g. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Training
   a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
   b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of those individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.
   c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

E. Other Required Components
1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.
2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of
plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluation shall document any efficiencies to be corrected prior to completion of the residency program.
2. The evaluation shall communicate in a timely manner to the individual resident in a confidential conference with the program director or a discussion of remedial steps, if any. The review and comments shall be signed by the resident and program director and be maintained on file by the program director for at least 6 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
4. A final written evaluation for each resident who completes the program shall be provided. The evaluation shall include a review of the resident's performance during the final period of training and shall verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation shall be part of the resident's permanent record maintained by the institution.
5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.

B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their training.

ACGME: February 1994 Effective: July 1994

Program Requirements for Residency Education in the Subspecialties of Plastic Surgery

General Information

A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in residencies that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Program Requirements for Residency Education in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Education in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.
2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.

2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.

5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.

6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

AAGME: February 1986 Effective: July 1985

Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.

2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurosurgical surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.

3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.

2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.

3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to in-
C. Program Goals and Objectives

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.

2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.

3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.

2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.

2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.

3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.

2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be one program director responsible for the program.

1. Qualifications of the program director

   a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery

   b. Licensure to practice medicine in the state where the sponsoring institution is located

   c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications

   d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director

   a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.

   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   c. Selection and supervision of faculty and other program personnel at each institution participating in the program.

   d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   f. The program director, with participation of the faculty, shall,

      1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;

      2. communicate each evaluation to the resident in a timely manner;

      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;

      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and

      5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

   g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should
be sensitive to the need for timely provision of confidential counseling and psychological support services for residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.

j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, e.g., a change in program director or changes in participating institutions.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

C. Other Program Personnel

The program must be provided with the professional, technical, and clerical personnel to support the administration and educational conduct of the program.

IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.

2. The program design and structure must be approved by the RRC as part of the review process.

3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.

4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science

a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature

b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation

c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery

d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography

e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features

f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting

g. Use of alloplastic materials used for reconstruction

h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment

2. Congenital anomalies and disorders

The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to:

a. Craniosynostosis

b. Congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries

c. Syndromal malformations of the face such as Treacher Collins, hemifacial microsomia

d. Congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism

e. Facial cleft deformities

f. Atriotic and hypertrophic disorders such as Romberg's disease, bone dysplasia

g. Craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders

h. Posttraumatic complex skull and facial deformities

i. Congenital and acquired disorders of the facial skeleton and occlusal relationships; and

j. Craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery

3. Clinical activities

The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include
a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and conferences.

c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.

d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.

e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.

f. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.b.

2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be used in this process.

ACGME: September 1997 Effective: September 1997

Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accred-
Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

1. The Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.

4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not include more than 4 residents in any given year than the number of residents approved by the RRC.

3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located.

c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.

b. Select residents for appointment to the program according to institutional and departmental policies and procedures.

c. Select and supervise the faculty and other program personnel at each participating institution.

d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must

1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;

2. communicate each evaluation to the resident in a timely manner;

3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and

5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
k. Annually collect, compile, and retain a comprehensive record
of the operative procedures performed by each hand surgery
resident completing the program. This information must be
provided in the form and format specified by the RRC. This re-
cord must be signed by the hand surgery resident and the pro-
gram director; attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appro-
 priate specialty board.

m. Document the satisfactory completion of prerequisite educa-
tion before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major
change in the program that significantly alters the educa-
tional experience for the residents, including

1. changes in program leadership, to include any change in ap-
 pointment of the program director, section or division
 head, or department chair, and

2. changes in administrative structure that affect the status of
the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the
program:

i. the addition or deletion of any participating institution to
which residents are assigned for a total of 2 months or
longer;

2. any change in the approved resident complement of the pro-
gram; and

3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the spon-
soring boards, or possess suitable equivalent qualifications and
be certified in hand surgery or possess suitable equivalent qualifi-
cations. The majority of the faculty must possess certificates of
added qualifications in hand surgery. The RRC will determine the
acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to ade-
quately instruct and supervise hand surgery residents to ensure
optimal patient care and resident education. The faculty must be
able to devote sufficient time to the program to meet their super-
visory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education
of residents, sound clinical and teaching abilities, support of the
goals and objectives of the program, a commitment to their own
continuing medical education, and participation in scholarly ac-
tivities.

4. A faculty member at each participating institution must be desig-
nated to assume responsibility for the day-to-day activities of the
program at that institution, with overall coordination by the pro-
gram director.

5. The faculty must be organized and have regular documented meet-
gings to review program goals and objectives and program effec-
tiveness in achieving these goals. The hand surgery resident
should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the
resources available to the program, the contribution of each
institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the
performance of the faculty, and the quality of resident supervi-
sion.

C. Scholarly Activity

Graduate medical education must take place in an environment of
inquiry and scholarship in which residents participate in the develop-
ment of new knowledge, learn to evaluate research findings, and
develop habits of inquiry as a continuing professional respon-
sibility.

The responsibility for establishing and maintaining an environment
of inquiry and scholarship rests with the faculty. While not all mem-
ers of the faculty must be research investigators, the faculty as a
whole must demonstrate broad involvement in scholarly activity.
Scholarship is defined as an in-depth understanding of basic mecha-
nisms of normal and abnormal states and the application of current
knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a
manner that promotes a spirit of inquiry and scholarship;

2. participation in journal clubs and research conferences;

3. active participation in regional or national professional and sci-
centific societies, particularly through presentations at the organiza-
tions’ meetings and publication in their journals;

4. participation in research, particularly in projects funded following
peer review and/or those that result in publications or presentations
at regional and national scientific meetings;

5. offering of guidance and technical support (e.g., research design,
statistical analysis) for residents involved in research; and

6. provision of support for resident participation in scholarly activi-
ties.

D. Other Program Personnel

Programs must provide with the additional professional, techni-
cal, and clerical personnel needed to support the administration
and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, sup-
port personnel, and proper equipment to ensure quality patient
care and education.

2. Operating suite and diagnostic and treatment facilities must con-
tain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff,
operating suites, and clinic and office space must be available for
resident participation in the preoperative evaluation, treatment,
and postoperative follow-up of patients for whom the resident has
responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library,
either at the institution where the residents are located or
through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of informa-
tion from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement
written educational goals for the program.

2. The program design and/or structure must be approved by the
RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, sur-
gical diagnosis, embryology, surgical and artistic anatomy, surgi-
cal physiology and pathology, pharmacology, wound healing,
microbiology, adjunctive oncoligical therapy, biomechanics, rehab-
ilitation, and surgical instrumentation.

2. A sufficient number and variety of adult and pediatric hand sur-
gery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.

4. Residents should be provided with graduated and progressive patient management responsibility.

5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Finger and toe injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.

2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

   Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.

4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.

5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.

6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.

7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.

2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.

3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.

2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.

4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.

2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.

3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.

2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.

2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997  Effective: July 1998

Program Requirements for Residency Education in Preventive Medicine

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for the specific area of specialization.

Common Program Requirements

I. Introduction

A. Definition

The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined populations; and the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

B. Basic Components

Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence is essential in each. These components are the

1. application of biostatistical principles and methodology;
2. recognition of epidemiological principles and methodology;
3. planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;
4. recognition, assessment, and control of environmental hazards to health, including those of occupational environments;
5. recognition of the social, cultural, and behavioral factors in medicine;
6. application and evaluation of primary, secondary, and tertiary prevention; and
7. assessment of population and individual health needs.

C. Program Phases

1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration, except the academic phase, as described in section IV.A.3 of the Common Program Requirements.

2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

II. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision,
counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
   a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency education may be considered as suitable equivalent qualifications.
   b. The program director must be able to devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.
   c. Other qualifications include:
      1. requisite and documented clinical, educational, and administrative abilities and experience.
      2. license to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      3. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   Responsibilities of the program director include the following:
   a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help provide the skills and knowledge needed in the resident's practice experiences and area of specialization in preventive medicine. The program director must provide information that describes the program's accreditation status to each applicant and resident.
   b. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selecting and supervising the faculty and other program personnel at each institution participating in the program.
   e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
j. Notifying the RRC regarding major program changes.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Faculty members must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.
2. The program director must be an ex-officio member and must not chair the RAC.
3. The chair of the RAC must be a physician.
4. Residents in the program should be represented on the RAC.
5. The RAC must meet with the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.
6. Formal minutes of the RAC meetings must be kept and must be submitted to the RRC with the annual report.
7. The residents must provide the chair of the RAC with their annual evaluation of the program.

III. Facilities and Resources

A. General Support

The sponsoring institution must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health must be maintained. Support services, including secretarial services, should be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents should be provided funds for travel to designated professional meetings.
8. Participating Institutions
Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.
1. New or updated affiliation agreements must be included with the annual report.
2. The program must have all active agreements available for review at the site visit.
3. The program director is responsible for reviewing the agreements annually and for supplying updates as needed to ensure currency.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating
   a. the educational objectives;
   b. the scope of the experience, with placement locations noted;
   c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
   d. the duties and responsibilities of the residents;
   e. the relationship that will exist between residents and faculty of the residency program and the participating institution; and
   f. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from a medical database.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. The Educational Program
A. Required Program Phases
1. General Information
   a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) the practicum phase alone.
   b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.
   c. Programs that offer only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.
   d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.
2. Clinical Phase
   The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, it must meet the following requirements for accreditation:
   a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education (ACGME)-accredited primary care residency at the same institution.
   b. Other departments participating in the clinical year education shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residency.
   c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of education.
   d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.
3. Academic Phase
   The academic phase consists of a course of study leading to the MPH or equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent, as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable. Provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.
   a. Required Course Work
      The required course work shall include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.
   b. Research Activities
      Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.
4. Practicum Phase
   The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field.
   a. Duration
      The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.
   b. Content
      The practicum phase shall offer both didactic and applied components that shall be provided in settings in which there are
well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during this phase of the educational program.

c. Prerequisites

Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has
1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV.A.3, or
2. made substantive progress in a course of study demonstrated by completion of the required course work specified in these Common Program Requirements IV.A.3.a.

B. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.
3. Participation by any institution providing more than 2 months of education in a 1-year program; 4 months of education in a 2-year program, or 6 months of education in a 3-year program must be approved by the RRC.

C. Duty Hours

Resident duty hours in a clinical setting must be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients are not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

D. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining this environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship infers an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. participation in regional or national professional and scientific societies, particularly through presentation at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects funded following peer review that result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.
6. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

The program director, with participation of the faculty, must at least semiannually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
1. The resident’s supervisor in the clinical and practicum phases shall provide a written evaluation to the program director and the resident on completion of the rotation.
2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.
3. The program director and faculty must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident’s permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.
4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.
5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident’s program director.

B. Program Evaluation

1. Except in the year when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident’s activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and all or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive director of the RRC.
2. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy, quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the RAC annually. A record must be maintained of
the internal assessments of the program by the program director, faculty, and residents.

3. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the educational program.

VI. Other
Residents should contact the executive director of the American Board of Preventive Medicine for information regarding Board Certification.

Public Health and General Preventive Medicine

I. Introduction
A. Scope of the Specialty
Public health and general preventive medicine is the area of specialization in preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health care institutions and delivery systems, the community’s health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

B. General Objectives
The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to:

1. perform epidemiological investigations of acute and chronic diseases and injuries;
2. use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols;
3. plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies;
4. design, perform, and evaluate clinical trials;
5. apply clinical interventions in the general population;
6. assess health risk factors in individual persons and groups and prescribe appropriate interventions;
7. assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups;
8. assess the clinical and public health program needs of populations, e.g., workers, communities, military groups;
9. achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team;
10. develop budgeting and personnel management skills; and
11. develop research skills in other areas appropriate to health promotion and disease prevention.

II. Sponsoring and Participating Institutions
The facilities in which education is provided need not conform to a rigid pattern. The sponsoring institution may be an educational institution, a research center, or an operating health agency. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Residency Education in Preventive Medicine.

A. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.

B. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the Common Program Requirements.

C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

III. Facilities
A. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.

B. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

IV. Required Phases
A. Clinical Phase
The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of special emphasis, the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase
The academic phase is described in the Common Program Requirements. Program directors must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

C. Practicum Phase
1. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the education must provide opportunity for concentrated experience in an area of special emphasis.

2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.

3. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.
4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.

5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.

6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.

7. The adequacy of highly fragmented assignments may require special documentation.

8. Because the practitioners of public health and preventive medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.

9. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

Occupational Medicine

I. Introduction
Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in the workplace are promoted when workers’ physical characteristics are accommodated in job placement.

The principal concerns of occupational medicine are

A. the workers: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; the matching of health or physical attributes of workers with the requirements of jobs.

B. the workplace: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially harmful substances or conditions, evaluating hazards or toxic materials in the workplace, and arranging work so that it conforms to the physiological requirements of workers.

C. Information management: The collection, collation, storage, and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against inappropriate release of confidential medical information.

D. Administration: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers and to enhance the capability to deal with relevant regulatory, legal, and industrial relations organizations.

II. Educational Program

A. Phases

1. Clinical Phase
The clinical phase is described in the Common Program Requirements for Residency Education in Preventive Medicine.

2. Academic Phase
The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in those Common Program Requirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.

3. Practicum Phase
The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.

b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing; the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.

c. A 4-month equivalent based on distributed time totaling 4 months may be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the RRC. The adequacy of highly fragmented assignments may require special documentation.

Assignments that do not afford opportunity for the development of responsibility are not acceptable.

d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitive or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.

e. Because the team approach is an important aspect of occupational medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but also with counselors or others concerned with psychosocial issues.
f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

B. Required Components

The following components are required. They may be addressed in more than one phase of the program.

1. Didactic Component

A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc., that focus on the following topics:

a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
c. Toxicology, including basic principles, clinical applications, and risk assessment
d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
e. Safety, including behavioral factors in accident causation and control and medical support of accident investigations
f. Ergonomics
g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
h. Employee assistance programs, including substance abuse and rehabilitation
i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
j. Occupational health data management and analysis
k. Management and administrative aspects of an occupational health program
l. Clinical preventive activities to improve the health of workers and their families

2. Clinical Component

The clinical component shall include but not be limited to each of the following topics:

a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work

3. Administrative Component

The administrative component shall provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:

a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, accident evaluation, and risk reduction
b. Application of administrative and scientific principles to achieve compliance with regulatory requirements and the requirements of workers' compensation plans
c. Acquisition, collation, storage, and analysis of health and environmental data

Aerospace Medicine

I. Introduction

Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of the operating crews and passengers of air and space vehicles together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Education in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

II. Educational Program

In addition to the Common Program Requirements for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

A. Clinical Phase

The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C below.

B. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. Additional academic requirements for aerospace medicine are normally integrated into the course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

C. Practicum Phase

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Aircraft accident investigation and aircraft certification regulations must be included. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeromedical skills and to serve as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

ACGME: June 1996 Effective: July 1997
Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

I. Introduction

A. Definition and Description of the Subspecialty
1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education
1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]

2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available.

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions
1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.

   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.

   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

   d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

   e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.

   f. A letter of agreement with each institution participating in the program must be developed to include:
      1. the educational objectives and the method to accomplish and to evaluate each objective;
      2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
      3. the resident's duties and responsibilities and duty hours for the assignment; and
      4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.
III. Faculty Qualifications and Responsibilities

A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.

B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.

C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:
   1. The clinical manifestations, differential diagnosis, and management of poisoning
   2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
   3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
   4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
   5. Laboratory techniques in toxicology
   6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
   7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
   8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
   9. The function, management, and financing of poison control centers
   10. Oral and written communication skills and teaching techniques
   11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience
   Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.
   Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.
   Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center
   1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
   2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
   3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences
   Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences
   The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacist as a participating member of the teaching faculty.

H. Additional Clinical Experiences
   The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience
   Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.
V. Board Certification
Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Description of the Specialty
An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

B. Duration and Scope of Education
1. Admission Requirements
Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:
   a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;
   b. An Accreditation Council for Graduate Medical Education (ACGME)-accredited transitional year program;
   c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

2. Length of the Program
   a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (e.g., child care).
   b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
   c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.
   d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year’s or 2 years’ duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs

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will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.

3. Program Format by Year of Training
   a. First Year of Training
      A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.
      1. Neurology rotations may not be used to fulfill this 4-month requirement.
      2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly within medical evaluation and treatment, as opposed to surgical procedures.
      3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.
      4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
      5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.
      6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.
   b. The Second Through Fourth Years of Training
      Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.
      1. The program must have an explicit described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a.o.
      2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
      3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching and supervision. Formal educational activity shall have high priority in the allotment of the resident’s time and energy. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

II. Institutional Organization

A. Sponsoring Organization
   1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.
   2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.
   3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and “critical mass.” Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

B. Selection and Appointment of Residents
   1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
   2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experience, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
   3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
   4. A transferring resident’s educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
   5. The RRC will determine the size of the program’s permanent resident complement based on the program’s clinical and academic resources.
   6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.
   7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
   8. Any permanent change in the number of approved positions requires prior approval by the RRC. Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC. Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities
   The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.
3. Have an appointment in good standing to the medical staff of an institution participating in the program.
4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
   b. Supervision, direction, and administration of the educational activities.
   c. Coordination of training in each geographically separate institution.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Provision of a written final evaluation for each resident who completes the program, as specified in Section VI.A.7.
   h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
   i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.
   j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Maintenance of a permanent record of evaluation for each resident and having it accessible to the resident and other authorized personnel. These will be made available on review of the program.
   m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
   n. Notification in writing of the executive secretary of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of the department or the program.
      2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
      3. Changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.
   o. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
      a. The addition of any participating institution to which residents rotate for 6 months or longer.
      b. The addition or deletion of any rotation of 6 months or longer.
      c. Any increase in the approved number of resident positions in the program.
      d. Any change in the total length of the program.
   p. On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee)
2. Determining curriculum goals and objectives
3. Evaluating both the teaching staff and residents

D. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.

3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.

4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the professor or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. Documentation of teaching excellence
   b. Participation in clinical and/or basic research
   c. Involvement in relevant medical scientific organizations and their meetings
   d. Publication in refereed journals, monographs, and books

5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.

7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison, and child and adolescent psychiatry.

2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available audiovisual equipment and teaching materials such as films, audio cassettes, and videotapes, as well as the capability to record and play back videotapes.

3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

This library should provide:
   a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
   b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
   c. The capability to obtain textbooks and journals on loan from major medical libraries
   d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity).

5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training

1. First Year

   a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
   b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
   c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
   d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical
   e. Be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments

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1. Relate to patients and their families, as well as other members of the healthcare team with compassion, respect, and professional integrity.

2. Second Through Fourth Years
   The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be written and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and disordered behavior. They must be educated to gather and organize data, integrate these data with a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up. The program must provide residents with sufficient opportunities to develop professionalism, knowledge, clinical skills, and professional principles.

   a. The didactic curriculum should include:
      1. Critical appraisal of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts
      2. Presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence, and adulthood
      3. Presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all of the psychiatric conditions in the current standard diagnostic statistical manual, to include the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric illness
      4. Comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric patients, such as neoplasms, dementia, headaches, head trauma, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, and stroke and related disorders
      5. The use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic testing, and psychological testing
      6. The financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care
      7. Medical ethics as applied to psychiatric practice
      8. The history of psychiatry and its relationship to the evolution of modern medicine
      9. The legal aspects of psychiatric practice
      10. When and how to refer
      11. Research methods in the clinical and behavioral sciences related to psychiatry

   b. Clinical training should provide sufficient experiences in:
      1. The elements of clinical diagnosis with all age groups (of both sexes and including some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings
      2. Relating history and clinical findings to the relevant biological, psychological, and social issues associated with etiology and treatment
      3. Formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data
      4. The major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, cognitive and behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification
      5. Providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities
      6. Psychiatric consultation in a variety of medical, surgical, and community settings
      7. Providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions
      8. Psychiatric administration, especially leadership of interdisciplinary teams
      9. Providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment
      10. Knowledge of the indications for and limitations of the more common psychological tests
      11. Critically appraising the professional and scientific literature
      12. Ability to teach psychiatry to students in the health professions

B. Curriculum

1. Clinical Experience
   Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and that they have sufficient and high-quality supervision. The number of patients for whom residents have primary responsibility at any one time must be small enough to permit residents to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences.

   The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric illness. Adequate experience must also be ensured in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social, and economic backgrounds.

   It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector (such as community mental health centers and public hospitals and agencies) and in managed-care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b, above. Specific clinical experiences must include:

   a. Neurology
      Supervised clinical experience in the diagnosis and treatment of neurological patients. This 2-month experience (or its equivalent if done on a part-time basis) may occur on either an inpatient and/or an outpatient basis. The training must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological illness. The training in neurology should provide
sufficient didactic and clinical experience to develop expertise in the diagnosis of those neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.

b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9-month inpatient experiences for residency training unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirement will be included in assessing the maximum allowable 18-month inpatient experience.

c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.

d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.

f. Emergency psychiatry. Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable these residents to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.

g. Community psychiatry. Supervised responsibility in community-based mental health activities. This should include consultation with at least one community agency.

h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.

i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings and familiarity with self-help groups.

j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.

m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

n. Supervised experience in utilization review and total quality management.

o. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.
b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section VA.2, above. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.

d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Supervision
Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records
Clinical records must reflect the residents' ability to:
- a. Record an adequate history and mental status, physical, and neurological examinations
- b. Organize a comprehensive differential diagnosis
- c. Proceed with appropriate laboratory and other diagnostic procedures
- d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes
- e. Prepare an adequate discharge summary and plan

C. Resident Policies
1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:
- a. One day out of 7 free of program duties;
- b. On average, on-call duty no more than every third night;
- c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components
1. Scholarly Activity of the Residents and Faculty
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
- a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
- b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- c. Participation in journal clubs and research conferences.
- d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
- f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities
An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

4. Electives
All programs should provide residents an opportunity to pursue individually chosen electives.

5. Resident Logs
There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of
transferring residents, the records should include the experiences in the prior as well as the current program. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

VI. Internal Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

A. Evaluation of Residents

All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.

2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.

4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.

6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, of unprofessional behavior, or of serious question of clinical competence.

Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the ACGME in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

2. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification

A. All inquiries concerning the accreditation of psychiatry residences should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.

B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME, June 1994 Effective: July 1995

Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that exceeds training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.

2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.

3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.

5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addictive substances.

II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACCME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.

B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.

C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.

D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.

2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.

3. Information on professional liability insurance, fringe benefits, and vacations.

4. The duties and responsibilities the addiction psychiatry residents will have in each institution.

5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.

6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.

7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications

The program director must be:

a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.

b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.

c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

d. Appointed in good standing to the medical staff of an institution participating in the program.

e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each ma-
Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

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jor rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical guidelines for graduation before appointment to the program.

c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents’ clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

f. Regularly evaluating, with participation of members of the teaching staff, the residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.

i. Maintaining all other training records, including those related to appointment; departmesetal processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.

j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization’s meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
C. Multidisciplinary Team Exposure
Addiction psychiatry resident must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility
The department sponsoring the program must be part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. The acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center
Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service
The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library
Residents must have ready access to a major medical library, either at the institution where the resident is located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services
At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population
The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.3 and VA-I-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision
Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents upon entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Evaluation, consultation, and treatment of:
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
   c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatic and acquired immune deficiency syndrome.
   d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
d. Marijuana and hallucinogens

e. Benzodiazepines

f. Other drugs of abuse, including sedatives/hypnotics and nicotine

g. Miscellaneous/Unusual, e.g., khat, ratnem, designer drugs, organic solvents

3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.

4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.

5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in the clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.

6. Experience in working with multidisciplinary teams as a consultant and as a team leader.

7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and psychological and functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.

2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.

3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.

4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.

5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.

6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.

7. Experience in the use of techniques required for confrontation and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.

8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.

9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.

10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.

11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.


13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.

14. Critical analysis of research reports, as presented in journal clubs and seminars.

15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.

16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.

17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day off of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components
1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation
A. Evaluation of Residents
There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
1. At least semiaannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VI. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

I. Introduction
Scope of Training
Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development and prevention of psychopathology as it appears from infancy through adulthood. He or she should also have the skills to serve as an effective consultant to primary care physicians and to community agencies and institutions serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with inpatients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient numbers and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the disorders and situations studied.

II. Program Length and Prerequisites
A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years’ training in an Accreditation Council for Graduate Medical Education-accredited child and adolescent psychiatry program is required.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 3 months long. At the discretion of the program director, 1 year of training credit may be given for 2 years at half time; 2 years of
training credit may be given for 3 years at two-thirds time or 4 years at half-time.

C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, including but not limited to pediatric neurology, forensic consultation, and pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry if approved by both program directors. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.

D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization

A. Institutional Support

The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals philosophically and financially.

B. Affiliation Agreements

1. In programs where more than one clinical site is used for the training of residents, there must be affiliation agreements between the sponsor of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements 1.C.1-5.

2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be filed with the Residency Review Committee (RRC).

C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

D. Appointment of Residents

1. The program should document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records should document information from graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.

2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.

3. A program must have at least two residents in each of the 2 years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.

4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

IV. Faculty Qualifications and Responsibilities

There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director Qualifications

1. Qualifications of the Program Director include:

   a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology (ABPN) or who possesses suitable equivalent qualifications as determined by the RRC.

   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include:

   a. Devotion of at least half-time to the training program, including teaching activities.

   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.

   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.

   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

   f. Regular evaluation, with participation of members of the teaching staff, of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.
g. The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Evaluation of faculty teaching and supervision in writing.

k. Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.

l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

m. Notification requirements—the program leadership is responsible for notifying the executive secretary of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:

1. Changes in leadership of the department or the program.
2. Changes in administrative structure, such as an alteration in the status of the program/department within the institution.
3. Any year there is a reduction in the critical mass of residents below two for each year of training.
4. A reduction in the number of faculty below three full-time-equivalent positions in more than 1 year.

n. Prior approval requirements—the program director must obtain prior approval for the following changes in the RBC program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:

1. The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
2. Any increase in the approved resident complement of the program.

B. Number and Qualifications of the Faculty

1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-time-equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.

2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.

3. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Facilities and Resources

A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.

B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.

C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids as oneway mirrors and audiovisual equipment.

D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

VI. Educational Program

A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum

An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experience through the 2 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

C. Clinical Experience

1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in
children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.

2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.

3. Opportunities for the development of both conceptual understanding and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.

4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.

5. Training must include supervised, active collaboration with other professional mental health personnel (e.g., psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.

6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.

7. There must be teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.

8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.

9. Experience with 24-hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.

10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families should include:
   a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities.
   b. Supervised formal observation and/or consultation experiences in schools.
   c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony.

11. Administrative experiences, in which residents function in positions of leadership, are essential.

D. Didactic Curriculum

Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.

2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories; schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.

3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry; in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.

4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.

5. The opportunity for residents to be involved in research must be available.

6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

E. Other Required Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.

2. Teaching Opportunities
   Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies

1. Supervision
   Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

2. Duty Hours
   The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. On average, 1 full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation

The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.

2. Each evaluation must be communicated to the resident in a timely manner.

3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.

5. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.

6. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

ACGRE: June 1984 Effective: July 1986

Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGRE).

B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.

2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.

3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.
C. Educational Goals and Objectives
1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc.; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization
A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACCME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions
1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
   g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents
The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff
A. Program Director
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
1. Qualifications of the Program Director
   a. Documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
   f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director
The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include
   a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must

1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
7. prepare an accurate statistical and narrative description of the program as requested by a review committee.
8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
10. notify the RRC promptly of any major changes in the program or its leadership.
11. prepare timely, accurate program information forms and related material in preparation for review by the RRC.
12. report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Requirements for Facilities
All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:
1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, and hospital-based correctional units, halfway houses, rehabilitation programs, community probation programs, and forensic clinics.
Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program
The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program
1. Forensic experiences
   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
      1. criminal behavior;
      2. criminal responsibility and competency to stand trial;
      3. sexual misconduct, and
      4. dangerousness.
   b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
      1. aiding the court in the sentencing of criminal offenders;
      2. domestic relations cases;
      3. personal injury cases;
      4. allegations of sexual abuse; and
      5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
   c. Residents must have supervised experience in testifying in court or in mock trial simulations.
   d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
   e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in a variety of settings and should include patients with diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
   f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional facilities such as prisons, jails, and community programs. Those must have experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
   g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed AGME-approved training in child and adolescent psychiatry.
2. Didactic curriculum
The didactic curriculum must include the following components:
   a. A psychiatric curriculum that includes the
      1. history of forensic psychiatry;
      2. roles and responsibilities of forensic psychiatrists;
      3. assessment of competency to stand trial, criminal responsibility, anemia, testamentary capacity, and civil competency;
      4. issues involved in the assessment of dangerousness;
      5. assessment of the accused sexual offender;
      6. evaluation and treatment of incarcerated individuals;
      7. ethical, administrative, and legal issues in forensic psychiatry;
      8. legal regulation of psychiatric practice;
      9. writing of a forensic report;
      10. eyewitness testimony of children; and
      11. ethics of genetic counseling.
   b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as
      1. fundamentals of law, statutes, and administrative regulations;
2. the structure of federal and state court systems;
3. use of a law library;
4. theory and practice of sentencing of the convicted offender;
5. basic civil procedure;
6. basic criminal procedure;
7. jurisdiction;
8. responsibility;
9. tort law;
10. children's rights;
11. family law; and
12. confessions of minors.

c. A civil law curriculum that includes issues such as
1. conservators and guardianships;
2. child custody determinations;
3. parental competence and termination of parental rights;
4. child abuse/neglect;
5. psychiatric disability determinations;
6. testamentary capacity;
7. psychiatric malpractice;
8. personal injury litigation;
9. abandonment law; and
10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.

d. A criminal law curriculum that includes issues such as
1. competence to stand trial;
2. competence to enter a plea;
3. testimonial capacity;
4. voluntariness of confessions;
5. insanity defense(s);
6. diminished capacity;
7. evaluations in aid of sentencing;
8. safe release of persons acquitted by reason of insanity; and
9. competence to be executed.

e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
   a. One full day out of every 7 free of program-related duties;
   b. On average, on-call duty no more than every third night;
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
   d. Adequate faculty backup if residents encounter complex clinical situations while on call.

3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.

4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs

The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.

2. Resident Administrative and Teaching Experiences

The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.
B. Faculty Evaluation
There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.

AGCME: February 1996 Effective: February 1996

Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education
1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging, the psychiatric impact of acute and chronic physical illnesses, and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
   1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
   2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
   3. Information on professional liability insurance, fringe benefits, and vacations to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director
The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
   c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluations by the resident of all such experiences and supervision.
   h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
   i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
   j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
   k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
   o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
   p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one
other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

   b. Participation in journal clubs and research conferences.

   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

   f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.

2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.

4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (e.g., in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The
training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences

The training program must include the following clinical components:

1. Geriatric Psychiatry Consultation Experience
   Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-term-care Experience
   All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmedical health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff to patient ratio.

3. Other Medical Specialty Experience
   There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content

The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and the natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and senory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance and support of caregivers, as well as the assessment of their ability to function.

9. Recognition and assessment of direct or indirect elder abuse.

10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.

11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overdosage, and problems with
compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.  

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.

14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.

15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.

16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs

The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the residents and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

2. Written evaluations by residents should be utilized in this process.

3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.
VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

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Program Requirements for Residency Education in Diagnostic Radiology

I. Introduction

A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME) or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family medicine, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s). [Note: Time spent attending the AFIP course is excluded.] The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, that institution is designated as integrated. Within a single
program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training. [Note: Time spent attending the AFIP course is excluded.] Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute an adequate educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

C. Appointment of Residents

Peer contact and discussion are important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty area must be of sufficient volume to ensure adequate training experience.

III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications of the Program Director

a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize the fulfill administrative and teaching responsibilities to achieve the educational goals.

b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.

d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at the time of appointment and updated with each review of the program by the RRC.

e. The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.

2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

a. Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of resident rotations, teaching faculty, and the department professional staff, and other program personnel at each institution participating in the program.

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

g. Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Faculty

1. All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and
they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice, (2) membership in a subspecialty society, (3) publications and presentations in the subspecialty, (4) annual CME credits in the subspecialty.

3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his/her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.

4. A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.

B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.

D. Service commitments must not compromise the achievement of the program's educational goals and objectives.

V. The Educational Program

A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program also must provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

B. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who
do not participate in formalized extramural pathology teaching programs.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

C. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

D. Other Required Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

a. Active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals

d. Participation in continuing medical education programs

e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings

f. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in scholarly activities

2. Resident Research

During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident’s progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. The program director or the program director’s designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty and Program Evaluation

The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

VII. Board Certification

The RRC will consider the performance of a program’s graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 5-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

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Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directed directly to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted with the individual subspecialty Program Requirements.

I. General Information

A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited diagnostic radiology residency or its equivalent is a prerequisite for entry into a subspecialty program of diagnostic radiology.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Residency Education in Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship
Training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director
It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program.

9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty
There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources
A. Space and Equipment
(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program
The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process.

A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components
A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

B. Didactic Components
Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the
subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision
A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director’s responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

E. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity.

This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg. research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

F. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

V. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall:
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

VI. Board Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

ACGME: February 1994 Effective: January 1995

Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, pro-
grams must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, the genitourinary tract, and the intraperitoneal and extraperitoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of diagnostic imaging and interventions to problems of the abdomen and pelvis.

B. Duration of Training
The program shall offer 1 year of graduate medical education in abdominal radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities
The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

III. Facilities and Resources
A. Space and Equipment
Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

B. Library
Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

IV. Educational Program
A. Clinical Components
The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including urography, cystography, hysterosalpingography, computed tomography, ultrasonography, MR imaging, and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident must also gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct structures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program should also provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. Attending faculty must be available to perform and/or supervise procedures as required.

B. Didactic Components
A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.
Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

C. Additional Required Components

There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

D. Scholarly Activities

The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

VI. Evaluation

(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

ACGME: June 1998  Effective: June 1998

Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in musculoskeletal radiology.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

II. Faculty Qualifications and Responsibilities

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

III. Facilities and Resources

A. Space and Equipment

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Library

The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.
IV. Educational Program

A. Clinical Components

Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

B. Didactic Components

There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences such as daily film interpretation sessions are required. Regularly scheduled interdepartmental conferences is, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

C. Resident Participation in Research

The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

D. Interchange With Residents in Other Specialties

The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty is to provide residents with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities

The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures.

The minimum number of residents need not be greater than one, but two residents are desirable. To ensure adequate supervision and
Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

evaluation of a resident's academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

III. Facilities and Resources

A. Space and Equipment

The following equipment, which should be "state of the art," should be available: magnetic resonance (MR) imager, computed tomography (CT) scanner, film-screen and digital subtraction angiography (DSA) equipment, a radiographic fluoroscopic room(s) with tiltable table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiological procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

C. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

IV. Educational Program

A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

B. Clinical Components

Clinical and educational experience in the basic clinical neurosciences, eg, neurosurgery, neurology, neuropathology, neuro-otolaryngology, and neuro-ophthalmology, and in the basic radiological sciences, eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophtalmologic, neuro-otolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, eg, neuroangiography, myelography, DSA, and therapeutic embolization, and noninvasive neuroradiologic examinations, eg, CT, MR, and plain film studies. The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

C. Didactic Components

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require residents to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

D. Resident Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

E. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995
Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in nuclear radiology. The year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in diagnostic radiology or its equivalent.

II. Institutional Organization

Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, e.g., administrative support, facilities, and clinical resources.

III. Faculty Qualifications and Responsibilities

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources

State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Educational Program

The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

A. Clinical Component

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics, radiology, nuclear medicine, instrumentation, radiopharmaceutical chemistry, and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

B. Didactic Components

1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. Research

The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

D. Teaching File

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

VI. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/physiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiological physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical deci-
sion making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

**B. Duration of Training**

The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

**C. Objectives and Goals**

The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to:

1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.
2. perform and interpret radiological and imaging studies of the pediatric patient.
3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. understand how to design and perform research (clinical, biomedical, educational, health services).

**II. Institutional Organization**

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

**III. Faculty Qualifications and Responsibilities**

**A. Program Director**

The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

**B. Faculty**

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, a total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

**IV. Facilities and Resources**

**A. Space and Equipment**

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and to obtain timely correlation with diagnostic imaging studies.

**B. Inpatient and Outpatient Services**

The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

**C. Library**

Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

**D. Patient Population**

There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.
The institution’s pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 16,000 pediatric radiological examinations per year per resident.

V. Educational Program

A. Curriculum

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low-radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretative skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician’s role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks’ vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities. Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should now have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas: pediatric neuroradiology, vascular/interventional radiology, and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 300 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiological-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric resident should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on-call coverage.

E. Other Required Components

1. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Train-
ees should develop competence in critical assessment of imaging research, patient outcome data, and the scientific literature. The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit at a regional or national meeting. The resident should participate in the quality improvement program of the department.

2. Appointment of Other Residents
The training program should have close interaction with a diagnostic radiology residency. Shared experiences with residents in general pediatrics and in the pediatric-related subspecialties, i.e., surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VI. Evaluation
The RRC will consider as one measure of a program’s quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

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Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training
A. Definition and Scope of the Specialty
The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging guided diagnostic, vascular and interventional procedures and a supervised experience in performance of imaging guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident’s knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident’s knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must be skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in vascular and interventional radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

C. Faculty/Resident Numbers
The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident’s academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

II. Program Director/Faculty
A. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category I credits per year.

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

III. Facilities and Resources
A. Space and Equipment
Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the
Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty or staff and residents.

B. Patient Population

The institution’s patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There must also be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

C. Library

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

D. Support Services

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

E. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

IV. The Educational Program

A. Clinical Components

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intraarterial foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, planning, and patient management related to vascular and interventional radiology. There should also be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

B. Didactic Components

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdis-
Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

C. Other Required Components
1. Resident participation in research
   The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit at a regional or national meeting. The opportunity must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.
2. Scholarly activity (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)
3. Duty hours and conditions of work (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

VI. Board Certification
The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty
Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

B. Program Goals and Objectives
The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training
Resident education in radiation oncology must include 5 years of accredited clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in a medicine, family practice, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, "Clinical Curriculum." A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution
The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies
Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

ACGME: June 1989  Effective: July 1999
C. Participating Institutions: Affiliation and Integration

Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are to be sent to another institution to obtain experience lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 6 months.

Institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interactions to occur. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be no more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications: There must be a single program director responsible for the program.

The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:

a. Arrangement for provision of adequate facilities and clinical and educational resources.

b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.

d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicists must be certified by the American Board of Radiology or possess suitable equivalent qualifications.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
5. providing guidance and technical support (e.g., research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intraoperative brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services

Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program

A. Clinical Components

1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to irradiation and tumor dose response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation.
sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants and ten intracavitary implants and assist in an additional five interstitial and ten intracavitary implants during the course of training.

Follow-up of the irradiated patients by the resident on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late treatment effects and complications of radiation therapy.

3. Resident Logs

The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

B. Didactic Components

1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic science, essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality physics, dosimetry, radiation biology, and journal review.

2. Resident Investigative Project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

1. Resident Evaluation

Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships, as well as clinical competence, decision making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progress in scholarship and professional growth. The program must maintain a permanent record of the evaluations and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

AGCME: September 1995 Effective: July 1996
Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesia.

3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 5 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
   c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
   d. Three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.

2. The program must commit the chief clinical year to the principal components of general surgery at the parent or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.

a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.

b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.

c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
   1. The resident's experience in the principal components of general surgery is adequate.
   2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient.
   3. The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.

8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.

2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.
A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
   a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
   e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the program director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
   c. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
   d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
   e. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
   a. A balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine
system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.

b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.

4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

**B. Supervision**

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient's charts and/or other such records, as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

**C. Outpatient Responsibilities**

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

**D. Educational Conferences**

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies

2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate

3. Regular organized clinical teaching, such as ward rounds and clinical conferences

**E. Special Trainees**

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncolgue surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.

2. A chief resident and a special trainee may not have primary responsibility for the same patients.

**F. Working Environment and Hours**

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on
1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review,
   b. Publications in peer-reviewed journals,
   c. Presentations at national and regional scientific meetings, and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of the teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and the other authorized personnel.

2. All evaluations must be reviewed at least every 6 months with trainees.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first try.

ACGME: February 1998 Effective: January 1999

Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency
Education in General Surgery also apply to the subspecialty programs of surgery.
C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff
Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the Program Director:
The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.
   a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
   b. The director must have an appointment in good standing to the medical staff of an institution participating in the program.
   c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located.
   (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:
   It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

   Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   g. Preparation of an accurate statistical and narrative description of the program

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must provide the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Principles
The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.
A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.
B. A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.
C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Dif-
V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization’s meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program Director

The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty

1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.

2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.

3. Residents in one of the surgical disciplines listed in Section IA.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training

1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.

2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced ages; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

II. Faculty Qualification and Responsibilities

A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as
well as the appropriate qualifications and documented experience in surgical critical care.

2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesia, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.

2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.

3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

III. Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study is essential.

I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one.

These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (e.g., medicine, anesthesia, etc).

J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

IV. The Educational Program

A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiopulmonary resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transthoracic and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed...
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

to hand surgery residents and members of the faculty. It should be readily available for review.
b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
c. Select and supervise the faculty and other program personnel at each participating institution.
d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must:
   1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
   2. communicate each evaluation to the resident in a timely manner;
   3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
   5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including:
   1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
   2. changes in administrative structure that affect the status of the parent department in the institution.
o. Obtain prior RRC approval for the following changes in the program:
   1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
   2. any change in the approved resident complement of the program; and
   3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program
A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfer, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Plicolization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciectomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Component
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.
D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in nonteaching activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, recreation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not distract or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation
A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery.

The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the Board to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

I. General Characteristics of Accredited Programs
A residency program in pediatric surgery must provide a structured curriculum and adequate clinical experience in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

II. Teaching Staff
The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director
The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:
1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications
3. Be responsible for rotations and staff appointments of attending surgeons on the teaching services
4. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents
5. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

B. Other Teaching Staff
1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in II.A.2
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly.
3. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly
pursuits by the teaching staff is a required attribute of an accredited program.

II. Institution

In addition to the essentials outlined in the Institutional Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.

B. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.

C. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.

D. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.

E. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.

F. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical educational program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.

G. Within the department of anesthesia there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.

H. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.

B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

A. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.

2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroendoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable.

4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otolaryngology, anesthesiology, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

B. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary,
and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

C. The program must incorporate structured educational activities on a regular basis, to include:
1. Teaching rounds with bedside teaching conducted by the surgical staff.
2. Staff supervision of surgical procedures performed by the resident.
3. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
4. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.

5. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

D. The residents must participate in outpatient activities as an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

E. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

F. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident’s effectiveness as a teacher shall be a part of his or her overall evaluation.

G. Residents may be given the opportunity to engage in scholarly activities.

H. Rotations not to exceed 3 months may be spent at outside institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding 3 months may be made only with prior approval of the RBC for Surgery. In no circumstance may outside rotations exceed a total of 6 months of the 24-month training period.

VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.

A. The general pediatric surgical service should perform a minimum of 900 operations per year.
B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 350 pediatric surgical operations under supervision during this year.
C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation

A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.

B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-Training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident’s clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.

C. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 50% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information

In addition to these requirements specific to pediatric surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all pediatric surgery programs.

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in General Vascular Surgery (Surgery-General)

I. General Characteristics of Approved Programs

Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of dis-
II. Types of Programs
A. Appropriate education and training in general vascular surgery may be attained through two types of programs. Provision should be made, however, to ensure that in either type of program the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, in terms of either operative experience or patient responsibility. The two types of programs are:
1. A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery.
2. A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. This specialized training in general vascular surgery is in addition to the requirement of 7 years for completion of the programs in general surgery and thoracic surgery.
B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per sponsoring institution.

III. Duration and Scope of Training
A. The general vascular surgery program must be of sufficient duration to allow the resident to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
B. The program must provide instruction and require the resident to become knowledgeable in the fundamental sciences, including anatomy, embryology, physiology, and pathology, as they relate to the diagnosis and treatment of vascular lesions.
C. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the resident have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The resident should have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
D. The resident must be provided with progressive senior surgical responsibilities in the four phases of total patient care, consisting of patient evaluation, therapeutic decisions, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

IV. Organization and Staff
A. To provide an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery and/or Thoracic Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.
B. Privileges on the general vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. All members of the staff of the general vascular surgery unit must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

V. Patient Population
The institution, department, or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system so that they may acquire a high level of skill in their diagnosis and management. There must be a scheduled conference, at least twice monthly, to review current morbidity and mortality.

VI. Operative Experience
The resident must be afforded the opportunity to have chief or senior resident responsibility in the operative management of a wide range of patients who require the commonly employed reconstructive and nonreconstructive vascular procedures within the scope of general vascular surgery. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. The resident should perform a minimum of 70 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases.

It is the responsibility of the program directors in both general surgery and general vascular surgery to ensure that the allocation of patients to the vascular surgery resident(s) does not have substantial negative impact on the training of the general surgery residents.

VII. Other Requirements
In addition to these requirements specific to vascular surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all vascular surgery programs.

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Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery
Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training
The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements
For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills
A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills
Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.

2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.

3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training

1. Duration of Training
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.

   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.

2. Scope of Training
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.

   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.

   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities

A. Institutional Commitment

1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.
a. Affiliated Institutions
   The formal written agreement must cover:
   1. The scope of the affiliation
   2. The resources and facilities in all participating institutions that will be available to the residents
   3. The duties and responsibilities the resident will have in the participating institutions
   4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
   5. The supervision the residents will receive by faculty in each institution

b. Integrated Institutions
   The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:
   1. Appoints the members of the teaching staff at the integrated institution
   2. Appoints the chief or director of the teaching service in the integrated institution
   3. Appoints all residents in the program
   4. Determines all rotations and assignments of both residents and members of the teaching staff

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program’s goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources
   Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

2. Facilities
   Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research, trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. Supporting Disciplines
   a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
   b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. Teaching and Resident Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
   The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

   The responsibilities include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospi-
tal no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in:
   1. program director and/or department chairman and/or
   2. formal affiliation with another institution.

i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
   1. Formal integration with another institution
   2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
   3. The number of resident positions offered
   4. The number of years of training required in the program

j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institution, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, i.e., the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents

1. Resident Selection

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.

2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

V. Educational Program

A. Surgical Volume

1. Minimum Standards

Guidelines for the minimum operative experience of each resident are as follows:
   a. An annual average of 125 major operations from those listed on the program information forms.
   b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
   c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial
revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience
Operative experience should meet the following criteria:
   a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
   b. The resident performed those technical manipulations that constituted the essential parts of the patient’s operation.
   c. The resident was substantially involved in postoperative care.
   d. The resident was supervised by responsible teaching staff.

B. Supervision
Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training. Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations
1. Rotation Plan
   The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents’ rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, “Scope of Training,” can be met.

2. Rotation Objectives
   The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees
1. Evaluation of Resident Complement
   As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Other Trainees
   The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents’ experience by other appointees may be deemed substantial noncompliance with this requirement.

E. Conferences
   The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities
   The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities
   Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.
   The policies and procedures governing prehospital and posthospital involvement of the resident must be documented. Evidence of the elements of this process, in the form of notes on the patient’s chart as well as other records, must be available to the site visitor at the time of program review.

H. Library
   1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   2. Library services should include the electronic retrieval of information from medical databases.
   3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies
   Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation
   A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
   B. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review
Program Requirements for Residency Education in Urology

I. Introduction
A. Definition of the Specialty
Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education
1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
   a. Two years of surgery and 3 years of clinical urology
   b. Two years of surgery, 6 months of research, and 3½ years of clinical urology
   c. One year of surgery and 4 years of clinical urology.

   The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

   The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.

4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization
Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution
The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.
B. Participating Institutions
1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the educational resources of organizations or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents
1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
   c. Certification by the American Board of Urology or suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director
   a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
   e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
   h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to
Program Requirements for Residency Education in Urology

1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
2. supervision, direction, and administration of the educational activities at all participating institutions;
3. evaluation of the faculty, other staff, and the residency program;
4. appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including:
1. changes in department leadership such as the appointment of the program director and/or department chair;
2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.

n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
1. The addition or deletion of any participating institution to which residents rotate
2. Any change in the approved resident complement of the program
3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.

3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.

4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members’ care.

5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology, female urology, renal transplantation, renal vascular disease, oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Directors at Participating Institutions

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.

2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.

3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

A. Within each institution, bed space sufficient for the needs of the urology service must be provided.

B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.

C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.

D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.

F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.

H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences

1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexual; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurooncology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.

2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.

3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.

4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. Clinical Component

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.

2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.

3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.

2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.

3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinic and inpatient contact.

4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident has an appropriate degree of responsibility under adequate supervision.

E. Supervision

1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.

2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

F. Duty Hours

1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in hospital duty hours.

2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day off of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.

3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.

4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

G. Scholarly activity

The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and research conferences.

c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. offering guidance and technical support to residents involved in research.
f. provision of support for resident participation in scholarly activities.

2. Resident scholarly activities
   a. The resident must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as in-service examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include
   a. evidence of satisfactory attainment of educational goals,
   b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
   c. adequate performance of teaching responsibilities by the faculty,
   d. performance of residents on examinations such as the in-service examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

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Program Requirements for Residency Education in Pediatric Urology (Urology)

I. Scope of Education

A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

B. Duration of Education

To be accredited, pediatric urology programs must contain a continuous clinical year taken subsequent to the completion of an accredited residency in urology.

II. Institutional Organization

A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical
Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
   d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

   Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatalotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, incontinence surgery >2 years, distal hypospadias (no urethroplasty), diagnostic laporoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, incontinence surgery <2 years.

B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.

C. Program research and scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Scholarly activity

   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
Program Requirements for Residency Education in Pediatric Urology (Urology)

a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. participation in journal clubs and research conferences.
c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.

2. Library
a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
b. Library services should include the electronic retrieval of information from medical databases.
c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the residency review committee.

B. Program Course of Study

The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:

1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.

C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

VI. Evaluation

The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

A. Pediatric Urology Resident Evaluation

The program director, with participation of members of the faculty, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program and Faculty Evaluation

The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification

Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998 Effective: January 1999
Program Requirements for the Transitional Year

I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who:

A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
B. Have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. Are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. Have at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skills, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration

A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, which must participate in the education of transitional year residents. One of these accredited residency programs must be identified as the sponsoring program. Other disciplines may serve as participants in the transitional year.
2. Each of the accredited sponsors must exist in the parent institution and its affiliate(s) offering the transitional year. The sponsors and the participating disciplines must represent a component of the transitional year program.
3. Programs that do not regularly provide educational experiences for the transitional year residents should not be designated as participating disciplines.
4. One of the accredited sponsors must provide experiences for the transitional year residents to develop fundamental clinical skills. Those disciplines considered to provide these experiences are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery.
5. The sponsoring programs and participating disciplines must provide written goals and objectives for the areas of knowledge and skills to be developed by the transitional year resident and demonstrate a commitment to meeting those goals and objectives through the provision of quality teaching and allocation of adequate educational resources. These goals and objectives must be distributed to the residents and be readily available for review.

B. Program Director

1. There must be a single program director responsible for the transitional year program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director's tenure should be of sufficient duration to assure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include:
   a. The ability to devote the time required for program development, implementation, administration, and supervision
   b. Certification by a specialty board or suitable equivalent qualifications
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt)
   d. Appointment in good standing to the medical staff of an institution participating in the program
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
5. The responsibilities of the program director must include the following:
   a. To select the residents for appointment to the program in accordance with institutional policies and procedures.
   b. To select and supervise the teaching staff and other program personnel at each institution participating in the program.
   c. To arrange and implement educational programs in fundamental clinical skills.
   d. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
   e. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
   f. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) faculty performance.
   g. To advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   h. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents subsequent training or other professional activities until they enter a categorical program or determine a career path. Tracking of residents must be done for at least 1 year and need not exceed 5 consecutive years.
   i. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
Program Requirements for the Transitional Year

1. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.

m. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. It should be convened by the parent institution at least four times a year. This committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, and the chief executive officer(s) (or designee[s] in hospital administration) of the parent institution.

2. The responsibilities of the committee must include the following:
   a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
   b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
   c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
   d. To review at least twice a year the transitional year residents' performance evaluations and their assessment of the components of the transitional year, to include the faculty.
   e. To ensure within acceptable standards of medical care that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
   f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
   g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements for the Transitional Year.
   h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
   i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty

Qualifications/Responsibilities

1. The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs.

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.

5. There must be active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.

7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).

2. At least 6 months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills as defined above.

3. Other rotations should be a minimum of 1 month or 4 weeks in duration to ensure a reasonable continuity of education and patient care.

4. The curriculum should include emphasis not only on clinical problems but also on discussion of moral, ethical, legal, social, and economic issues.

B. Skill Development

1. During the rotations in disciplines offering fundamental clinical skills, the transitional year residents should develop the skills necessary to obtain a medical history; perform a complete physical examination; define a patient's problems; develop a rational plan for diagnosis; and implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.

2. Educational experiences must ensure development not only of cognitive and procedural/technical skills, but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

C. Electives

The transitional year residents should have no fewer than 2 months of electives. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the future residency program chosen.

D. Emergency Medicine

1. The transitional year residents must have a 1-month rotation in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.

2. The transitional year residents should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

E. Ambulatory Care

1. The transitional year residents should have at least 1 month of experience in ambulatory care other than that acquired in the
Program Requirements for the Transitional Year

1. Emergency Department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to approximate 1 month.

2. Outpatient experience must be obtained within the ambulatory programs of the sponsoring or affiliated institutions.

F. Conferences/Rounds

All disciplines participating in the transitional year program must involve the transitional year residents in their departmental programs, such as seminars, conferences, and grand rounds.

G. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

H. Number of Residents

1. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.

2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that fail consistently to fill the designated number of approved positions may be asked to reduce the number offered.

I. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.

2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time on nonelective activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies.

3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.

4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Resident Supervision and Working Environment

A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.

2. At least 6 months of each transitional year resident's rotations must be on clinical services where he or she works directly with more-senior residents in ACGME-accredited programs. On services where senior residents are not present, there must be effective supervision by faculty and evaluation systems in place.

3. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.

4. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skill, experience, and the complexity of the patients' illnesses and the risk of any procedures that residents perform.

B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.

2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the program requirements of the categorical programs to which the transitional year resident is assigned so that residents are not required to perform excessively difficult or prolonged duties regularly.

3. A distinction must be made between on-call time in the hospital and on-call availability at home vs a vis actual hours worked. The ratio of hours worked to on-call time may vary with each rotation, and therefore precludes a mandated pattern of established hours.

VI. Assessment

Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth using appropriate criteria and procedures.

2. At least twice a year, the transitional year residents must be appraised individually by the program director of their evaluations. These evaluations must be communicated to the resident in a timely manner.

3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.

4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.
VII. Completion of Training

A. Institutional Certificates
Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a Transitional Year.

B. Continuation of Residency Training
If more than 20% of the transitional year residents, when averaged over 5 years, enter clinical practice without further training, such will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1991  Effective: July 1995
Section III

Accredited Graduate Medical Education Programs

Introduction
This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 5 months are not listed in the Directory.

Listings contain the program director’s name, address, telephone and fax numbers, and e-mail address, as well as the program Internet web site, a new feature for this year’s edition. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of filled and unfilled positions for 1998-1999 as reported by the program), and the number of graduate year one (GY1) positions (i.e., positions that do not require prior GME), if any. (Note: The published program length reflects the length approved by the Residency Review Committee. The programs may require or offer additional years; these data are included in FREIDA Online.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see “Specialties/Subspecialties with ACGME Program Requirements,” p 363) and the next two the state code.

Sample Listing

Title of the Program
Sponsor: The program’s sponsoring institution
The program’s major participating institution(s)
Program Director:
Name
Program co-director name (if any)
Address
City state, zip code
Telephone number, fax number
E-mail address
Internet address
Accredited Length: Program length
Program Size: for 1998-1999
(GY1: first-year size of programs that do not require prior GME)
Program ID: 000-00-00-000

Data Accuracy

Much of the data listed in the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs; 98.5% of programs provided updated information during the 1998 survey cycle. Listings of programs that did not respond to the survey may show inaccurate or outdated information. Programs interested in providing updated information should contact the AMA at 312 464-4635.

Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.
Transitional Year Programs

Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this Directory.

Restricted-entry GME Programs

US Armed Services Graduate Medical Education Programs

In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, "US Armed Services Program." For further information, consult Section I, "Graduate Medical Education Information."

Centers for Disease Control and Prevention GME Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation

The Directory may include programs that are on probation. For information on a program’s current accreditation status, contact the ACGME, 615 N. State St./Ste. 2000, Chicago, IL 60611; 312-464-4820; 312-464-4888 Fax: http://www.acgme.org.

Sources for Additional Information

Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult the Graduate Medical Education Directory Supplement, 1999-2000.) For this or other information about a particular program, candidates can also contact program directors or refer to FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page (http://www.ama-assn.org/freida).

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.
## Specialties/Subspecialties with ACGME Program Requirements

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*Y = GT1 positions available
*N = No GT1 positions available
*S = Some programs offer GT1 positions

Total: 7,007
Addiction Psychiatry (Psychiatry)

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director: Jonathan I. Baio, MD
Enner Health Med Ctr
777 Bannock St/MC 4946
Denver, CO 80264-4007
Tel: 303-438-0600 Fax: 303-438-5184
E-mail: addiction@ehha.org
Accredited Length: 1 Year Program Size: 2
Program ID: 401-87-24-06

Connecticut

Farmington

Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director: Henry R. Krausler, MD
Univ of Connecticut Health Ctr
263 Farmington Ave (MC21013)
Farmington, CT 06030
Tel: 860-679-1289 Fax: 860-679-1316
E-mail: krausler@psych.uconn.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-89-21-02

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Veterans Affairs Medical Center (West Haven)
Program Director: Richard Schottenfeld, MD
34 Park St
New Haven, CT 06519
Tel: 203-974-7606 Fax: 203-974-7606
E-mail: richard.schottenfeld@yale.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 401-88-31-06

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Program Director: Lauren Williams, MD
Univ of Miami-Jackson Memorial Med Ctr
1400 NW 10th Ave/Ste 507
Miami, FL 33136
Tel: 305-243-4004 Fax: 305-243-2086
Accredited Length: 1 Year Program Size: 3
Program ID: 401-11-21-02

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital
Program Director: Ellen Francis, MD
Univ of South Florida Coll of Med
20000 Bruce B. Downs Blvd
Tampa, FL 33612
Tel: 813-972-7865
Accredited Length: 1 Year Program Size: 0
Program ID: 401-11-21-04

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A. Burns School of Medicine
Hawaii State Hospital
Queen’s Medical Center
Program Director: Jen Streeter, MD
1366 Liliuokalani 34th Fl
Honolulu, HI 96813
Tel: 808-586-5000
Accredited Length: 1 Year Program Size: 0
Program ID: 401-14-21-09

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: John E. Franklin, MD
Northwestern Univ
303 E Superior St/Stie 552
Chicago, IL 60611
Tel: 312-998-2107 Fax: 312-998-4840
E-mail: jefr@wlu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 401-16-21-09

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Norman S. Miller, MD
Dept of Psychiatry (MC 918)
912 S Wood St
Chicago, IL 60612
Tel: 312-996-7712 Fax: 312-996-4388
E-mail: nsm@psych.uic.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 401-16-21-02

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director: Alan D. Schmeltzer, PhD
1001 W 10th St
Indianapolis, IN 46202
Tel: 317-638-8881
Accredited Length: 1 Year Program Size: 0
Program ID: 401-17-21-030

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Charter Ridge Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Lon B. Hayes, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry
Kentucky Clinic/Wing B
Lexington, KY 40509-0284
Tel: 606-325-0031 ext 323 Fax: 606-323-1194
Accredited Length: 1 Year Program Size: 1
Program ID: 401-16-21-06

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
DePaul/Tulane Behavioral Health Center
Veterans Affairs Medical Center-LeSy Service (New Orleans)
Program Director: Jose M. Pena, MD
Tulane Univ Med Ctr
Tidewater Bldg
1440 Canal ST/TEM 53
New Orleans, LA 70112
Tel: 504-842-5618 Fax: 504-842-4270
Accredited Length: 1 Year Program Size: 2
Program ID: 401-81-21-07
Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore) Walter P Carter Mental Health Center
Program Director: Joseph G Liberto, MD
701 W Pratt St
Baltimore, MD 21201
Tel: 410 328-6969 Fax: 410 328-3311
Accredited Length: 1 Year Program Size: 4 Program ID: 401-282-002

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center Veterans Affairs Medical Center (Boston)
Program Director: John A. Bresnitz, MD VA Outpatient Clinic
251 Causeway St
Boston, MA 02114
Tel: 617 448-1050 Fax: 617 448-1696
E-mail: terennejohn@bostongov
Accredited Length: 2 Years Program Size: 2 Program ID: 401-24-21-019

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kirk J. Brower, MD
Univ of Michigan Alcohol Research Ctr 450 E Eisenhower Pl/Stop A3
Ann Arbor, MI 48109
Tel: 734 936-0101, ext 153 Fax: 734 936-0127
E-mail: kjbrower@umich.edu
Internet: http://www.med.umich.edu/psych/education/fellowship/ad
Accredited Length: 1 Year Program Size: 2 Program ID: 401-25-21-022

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center Veterans Affairs Medical Center (Minneapolis)
Program Director: James A Haftkai, MD
Box 3003
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-6361 Fax: 612 626-5185
Accredited Length: 1 Year Program Size: 3 Program ID: 401-35-21-003

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Joyce Tintemyr, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-2908
Accredited Length: 1 Year Program Size: 0 Program ID: 401-34-21-031

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine St Joseph Center for Mental Health Veterans Affairs Medical Center (Omaha)
Program Director: Ernest Hafidz, MD Omaha VA Med Ctr
4101 Woolworth Ave
Omaha, NE 68106-1873
Tel: 402 449-8677 Fax: 402 449-8677
E-mail: hafidz.ernest@omaheava.gov
Accredited Length: 1 Year Program Size: 2 Program ID: 401-30-21-025

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Donald G. West, MD
Dartmouth-Hitchcock Med Ctr
1 Medical Center Dr
Lebanon, NH 03766
Tel: 603 660-6306 Fax: 603 660-6700
E-mail: donald.west@dartmouth.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 401-35-21-024

New York
Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: John Quin-Turner, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave
Bronx, NY 10456
Tel: 718 901-6133 Fax: 718 901-6166
E-mail: cqin-turer@einstein.c
Accredited Length: 1 Year Program Size: 3 Program ID: 401-35-21-017

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine St. John's Episcopal Hospital
Program Director: Michelle Rotensteiner, MD
Alb Einstein Coll of Med 260 E 161st St/14 Level Bronx, NY 10453
Tel: 718 635-5397 Fax: 718 993-2460
E-mail: rotenstein@asecony.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 401-35-21-023

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital St. John's Episcopal Hospital South Shore
Program Director: Robert Hirsch, MD
200 Centerpoint Dr Manhasset, NY 11001
Tel: 516 562-3010 Fax: 516 562-3996
Accredited Length: 1 Year Program Size: 2 Program ID: 401-30-21-007

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Richard N. Rotensteiner, MD
Beth Israel Med Ctr 1st Ave at 16th St 9th Floor New York, NY 10016
Tel: 212 248-3000 Fax: 212 248-349
E-mail: rotenstein@bethisrael.org
Accredited Length: 1 Year Program Size: 2 Program ID: 401-35-21-010

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus) New York State Psychiatric Institute
Program Director: Francis Levin, MD
New York and Presbyterian Hospital 722 W 168th St
New York, NY 10032
Tel: 212 538-202 Fax: 212 538-202
Accredited Length: 1 Year Program Size: 0 Program ID: 401-35-21-032

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus) New York Presbyterian Hospital-Payne Whitney Clinic
Program Director: Robert B. Millman, MD
New York and Presbyterian Hospital 411 E 68th St
New York, NY 10021
Tel: 212 246-225 Fax: 212 246-8544
Accredited Length: 1 Year Program Size: 0 Program ID: 401-35-21-018
New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Marc Galanter, MD
New York Univ Med Ctr 550 First Ave.
NY 10016
New York, NY 10016
Tel: 212 398-2906
Accredited Length: 2 Years Program Size: 5
Program ID: 401-85-21-004

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center John Umstead Hospital Veterans Affairs Medical Center (Durham)
Program Director: Roy Bleas, MD
Psychiatry Service (11A), VA Med Ctr 500 Fulton St
Durham, NC 27705
Tel: 919 386-4411, ext 7493 Fax: 919 346-5831
E-mail: roybleas@duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-38-21-085

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: R Jeffrey Goldsmith, MD
Univ of Cincinnati Med Ctr 231 Bethesda Ave/Mall Location #659
Cincinnati, OH 45267-0559
Tel: 513 558-5190 Fax: 513 558-3477
E-mail: goldsmith.richard.j@uc.edu
Website: health.uc.edu/psychiatry
Accredited Length: 1 Year Program Size: 1
Program ID: 401-85-21-013

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)
Program Director: Charles P. O'Brien, MD PhD
Hospital of Univ of Pennsylvania
Dept of Psych/Addiction Med 3900 Chestnut St.
Philadelphia, PA 19104-6176
Tel: 215 340-2200, ext 140 Fax: 215 340-6770
E-mail: oebien@research.hsp.shh.upenn.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 401-41-21-011

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director: John T Pichot, MD
Univ of Texas Health Science Ctr 7700 Floyd Curl Dr
San Antonio, TX 78294-7790
Tel: 210 567-5400 Fax: 210 567-3641
E-mail: pichot@uthscsa.edu
Website: http://psych8.uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-48-21-008

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center
Program Director: Kathleen T Brady, MD
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-6310 Fax: 803 792-7353
Accredited Length: 1 Year Program Size: 2
Program ID: 401-45-21-014

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Psychiatric Hospital at Vanderbilt
Program Director: Paul W Ragan, MD
A-2206 Med Ctr North 21st Ave S and Garland Ave
Nashville, TN 37239-3637
Tel: 615 343-7969 Fax: 615 343-6869
E-mail: paullagan@mcmail
Accredited Length: 1 Year Program Size: 2
Program ID: 401-47-21-015

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Veterans Affairs Medical Center (Dallas)
Program Director: Byron B Adzick, MD
VA North Texas Health Care System 4500 Lancaster Rd
Dallas, TX 75216
Tel: 214 556-8085 Fax: 214 556-9002
E-mail: byradzick@aol.com
Accredited Length: 1 Year Program Size: 2
Program ID: 401-48-21-020
## Adolescent Medicine (Pediatrics)

### California

#### Los Angeles

**Children’s Hospital of Los Angeles Program**

- **Sponsor:** Children’s Hospital of Los Angeles
- **Program Director:** Richard MacKenzie, MD
- **Address:** 100 S. Waring Dr., Los Angeles, CA 90027
- **Phone:** 323-461-3232

**New York**

- **Bronx**
  - **Program:** Albert Einstein College of Medicine
  - **Sponsor:** Albert Einstein College of Medicine of Yeshiva University
  - **Program Director:** Elizabeth M. Alberman, MD
  - **Address:** Albert Einstein College of Medicine, Montefiore Medical Center, c/o Lucy Moses Division, 111 E 210th St., Bronx, NY 10467
  - **Phone:** 718-903-6307
  - **Accredited Length:** 2 years
  - **Program Size:** 3

**Ohio**

- **Cincinnati**
  - **Program:** Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
  - **Sponsor:** Children’s Hospital Medical Center
  - **Program Director:** Frank M. Birs, MD
  - **Address:** Cincinnati Children’s Hospital Medical Center, 3333 Burnet Ave, Cincinnati, OH 45229
  - **Phone:** 513-636-8609
  - **Accredited Length:** 2 years

**Indiana**

- **Indianapolis**
  - **Program:** Indiana University School of Medicine
  - **Program Director:** Donald F. Ort, MD
  - **Address:** 804 E. Washington St., Indianapolis, IN 46202
  - **Phone:** 317-274-8000

**Pennsylvania**

- **Philadelphia**
  - **Program:** Children’s Hospital of Philadelphia Program
  - **Sponsor:** Children’s Hospital of Philadelphia
  - **Program Director:** Donald F. Schwartz, MD
  - **Address:** 3400 Civic Center Blvd., Philadelphia, PA 19104
  - **Phone:** 215-590-1400

### Maryland

#### Baltimore

- **Johns Hopkins University Program**
  - **Program Director:** Alain Joffe, MD
  - **Address:** Johns Hopkins Hospital, 601 N Wolfe St, Box 4067, Baltimore, MD 21287
  - **Phone:** 410-955-2900

### Massachusetts

- **Boston**
  - **Children’s Hospital/Boston Medical Center Program**
  - **Program Director:** S. Jean Evans, MD
  - **Address:** 300 Longwood Ave, Boston, MA 02115
  - **Phone:** 617-358-7500
  - **Accredited Length:** 3 years
  - **Program Size:** 6

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Graduate Medical Education Directory 1999-2000

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Programs
Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Program Director:
Jeffrey W Mast, MD
4707 St Antoine
Dm 201
Detroit, MI 48201
Tel: 313 573-3133 Fax: 313 573-3136
Accredited: 1 Year Program Size: 1
Program ID: 261-25-21-018

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester) Rochester Methodist Hospital
Program Director:
Miguel Cabanela, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Stephens B
Rochester, MN 55905
Tel: 507 284-4381 Fax: 507 284-0899
E-mail: mgsm.surgical.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited: 1 Year Program Size: 3
Program ID: 261-25-21-015

New York

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
John N Isaac, MD
170 E 17th St
New York, NY 10032
Tel: 212 870-8770 Fax: 212 870-5700
Internet: http://bimIFEST.com
Accredited: 1 Year Program Size: 4
Program ID: 261-35-21-020

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Louis U Bigliani, MD
Columbia Presbyterian Med Ctr
Dept of Ortho Surgery/Shoulder Service
622 W 168th St 1017-1271
New York, NY 10032
Tel: 212 965-6554 Fax: 212 965-4040
E-mail: reidcme@columbia.columbia.edu
Internet: http://cmed.columbia.edu/department/orthopaedics
Accredited: 1 Year Program Size: 2
Program ID: 261-35-21-010

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital (UPHS)
Program Director:
Richard H Rothman, MD PhD
Thomas Jefferson Univ Hospital
925 Chestnut St
Ste 6066
Philadelphia, PA 19107
Tel: 215 603-6660 Fax: 215 603-8774
Accredited: 1 Year Program Size: 2
Program ID: 261-41-31-008

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Crozer-Chester Health System
Program Director:
Paul A Loisle, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-5928 Fax: 215 349-1277
E-mail: loislep@uphs.upenn.edu
Accredited: 1 Year Program Size: 1
Program ID: 261-41-24-001

Texas

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Charles A Brockwell, MD
Univ of Texas Health Science Ctr
Dept of Orthopaedics
7703 Floyd Curl Dr
San Antonio, TX 78284-7774
Tel: 210 567-5125 Fax: 210 567-5167
E-mail: ortho@uthscsa.edu
Internet: http://www.meds.uthscsa.edu
Accredited: 1 Year Program Size: 1
Program ID: 261-45-21-007

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gwo-Jaw Yang, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
Box 150
Charlottesville, VA 22908
Tel: 804 982-2300 Fax: 804 982-5613
E-mail: bjtee@virginia.edu
Internet: http://www.med.va.edu/medicine/clinical/orthopaedics
Accredited: 1 Year Program Size: 1
Program ID: 261-51-21-009
Allergy and Immunology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Max D Cooper, MD
Univ of Alabama
Rm 263
Birmingham, AL 35294
Tel: 205 975-7007 Fax: 205 975-7218
Accredited Length: 2 Years Program Size: 2
Program ID: 028-01-21-09

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic Scripps Green Hospital
Program Director: Bruce L Zarew, MD
Sandra C Christiansen, MD
Dept of Grad Med Edu/POMC
Scripps Clinic-Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1083
Tel: 619 584-8822 Fax: 619 554-0310
E-mail: goe@scripps.edu
Internet: http://scrippsclinic.com.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 028-06-51-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Michael Kaplan, MD
Kaiser Foundation Hospital
1615 Vermont Ave
Los Angeles, CA 90027
Tel: 323 783-4647 Fax: 323 783-4645
Accredited Length: 2 Years Program Size: 2
Program ID: 028-05-13-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: E Richard Stiehm, MD
Andrew Saxon, MD
UCLA Children's Hospital
Div of Ped Allergy
10838 Le Conte Ave/22-387 MDOC
Los Angeles, CA 90095-1752
Tel: 310 266-6481 Fax: 310 266-5643
E-mail: estiehm@pediatrics.medsch.ucla.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-06-11-088

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig Jones, MD
Los Angeles County-USC Med Ctr
1801 E Mateo
Rm 1G1
Los Angeles, CA 90033
Tel: 323 281-2013 Fax: 283 236-5948
Accredited Length: 2 Years Program Size: 2
Program ID: 028-05-21-065

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Children's Hospital of Los Angeles
Program Director: William R Klaper, MD
West Los Angeles VA Med Ctr
11011 Wilshire Blvd 11R
Los Angeles, CA 90073
Tel: 310 266-3015 Fax: 310 266-4221
Accredited Length: 2 Years Program Size: 2
Program ID: 028-05-21-096

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Sudhir Gupta, MD
Univ of California
2340 Medical Sciences I
Irvine, CA 92697-4060
Tel: 949 854-9058 Fax: 949 854-4362
E-mail: sgupta@uci.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 028-06-21-004

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne B Teuber, MD
Univ of California Davis Sch of Med
Div of Rheum/Allergy/Clin Immun
One Shields Ave/101 150
Davis, CA 95616-8560
Tel: 530 752-2854 Fax: 530 754-6647
E-mail: s.teuber@ucdavis.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 028-04-21-046

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Diana L Marquardt, MD
Univ of California San Diego Med Ctr
Div of Allergy/Immunology
9500 Gilman Dr
La Jolla, CA 92037-0636
Tel: 619 534-5325 Fax: 619 534-2110
Accredited Length: 2 Years Program Size: 1
Program ID: 028-05-21-066

San Francisco

University of California (San Francisco) Stanford University Program
Sponsor: University of California (San Francisco) Medical Center
Lucille Salter Packard Children's Hospital at Stanford
Stanford University Hospital
Program Director: Richard S Shilmes, MD
Stanford Univ Med Ctr
Div of Allergy/Immunology
555 Fisher Stanford Univ Med Ctr
Stanford, CA 94304-5259
Tel: 650 733-2016 Fax: 650 498-5060
E-mail: maribel.ortiz@stanford.edu
Internet: http://www.med.stanford.edu/school/pediatrics/asthma_center/index.html
Accredited Length: 2 Years Program Size: 3
Program ID: 028-05-21-116

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Gilbert N Iwla, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509-2620
Tel: 310 222-2966 Fax: 310 533-0447
Accredited Length: 2 Years Program Size: 3
Program ID: 028-05-21-102

Colorado

Denver

University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Andrew H Liu, MD
National Jewish Med and Research Ctr
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2702
Tel: 303 739-1345 Fax: 303 279-3283
E-mail: liu@njc.org
Internet: http://www.njc.org
Accredited Length: 2 Years Program Size: 5
Program ID: 028-07-31-019

University of Colorado Program B
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Laura J Rosenwasser, MD
Stephen C Dreskin, MD
National Jewish Ctr for Immunology and Resp Med
1400 Jackson St
Denver, CO 80206
Tel: 303 398-1565 Fax: 303 398-1906
E-mail: ljrosenwasser@njc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 028-07-31-086
Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Philip W Akinsede, MD
Fred S Kantor, MD
Yale Uni Sch of Med
Sect for Allergy/Clin Immunology
333 Cedar St/LCI 9/04
New Haven, CT 06520-8013
Tel: 203 785-4145  Fax: 203 785-8329
E-mail: askazaee.lab@quickmail.yale.edu
Internet: http://www.info.med.yale.edu/titmde/allergy/
Accredited Length: 2 Years  Program Size: 3
Program ID: 020-06-21-099

District of Columbia

Washington

Children’s National Medical Center Program
Sponsor: Children’s National Medical Center
Program Director: R Michael Sage, MD
Dept of Pediatrics
111 Michigan Ave NW
Washington, DC 20010-2070
Tel: 202 884-3363  Fax: 202 884-5463
Accredited Length: 2 Years  Program Size: 2
Program ID: 020-19-11-0397

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Renata J Engler, MD
Michael A O’Connell , MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
SSG 10th St NW
Washington, DC 20307-5001
Tel: 202 782-6899  Fax: 202 782-7063
E-mail: col_renata_engler.wrancl-ammed.army.mil
Accredited Length: 2 Years  Program Size: 5
Program ID: 020-16-11-0847
US Armed Services Program

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Program Director: Richard F Lockey, MD
Univ of South Florida Coll of Med
VA Hospital, Div of Allergy/Immun
13000 Bruce B Downs Blvd (1119)
Tampa, FL 33612
Tel: 813 707-7601  Fax: 813 707-5023
Internet: http://www.med.usf.edu/titmde/allergy/
Accredited Length: 2 Years  Program Size: 2
Program ID: 020-06-21-093

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Timothy J Sullivan, MD
Keith R Phillips, MD
Emory Clinic
4th Fl
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4901  Fax: 404 778-4147
Accredited Length: 2 Years  Program Size: 4
Program ID: 020-14-14-1101

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Betty B Wray, MD
Chester T Stafford, MD
Med Coll of Georgia
Dept of Pediatrics
BG-240
Augusta, GA 30902-2400
Tel: 706 721-3534  Fax: 706 721-2527
E-mail: bettyw@mcg.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 020-14-14-1103

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director: Paul A Greenberger, MD
Northwestern Univ Med Sch
Div of Allergy/Immunology
303 E Chicago Ave/5227
Chicago, IL 60611-3008
Tel: 312 996-8171  Fax: 312 996-2056
E-mail: p-greenberger@mwm.edu
Internet: http://www.medicine.nwu.edu/allergy
Accredited Length: 2 Years  Program Size: 8
Program ID: 020-06-31-010

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Program Director: Prem Kumar, MD
Nicolas U Sorensen, MD
Sect of Allergy/Immunology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 667-4280  Fax: 504 667-3398
Accredited Length: 2 Years  Program Size: 4
Program ID: 020-19-14-1117

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Anita Gower, MD
Rush-Presbyterian-St Luke’s Med Ctr
1735 W Harrison St/St 297
Chicago, IL 60612
Tel: 312 926-6260  Fax: 312 926-3301
E-mail: agower@rush.edu
Internet: http://www.rush.edu/med/allergy/
Accredited Length: 2 Years  Program Size: 6
Program ID: 020-18-21-109
Tulane University Program
Sponsor: Tulane University School of Medicine
Louisiana State University Medical College Campus
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Manuel Lopez, MD
Tulane Med Ctr
1700 Perdido St
Box 4167
New Orleans, LA 70112
Tel: 504 688-5678 Fax: 504 688-3886
E-mail: malopez@mailhost.tcs.tulane.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 029-24-21-017

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Helen M Hollingsworth, MD
Boston Med Ctr
80 K. Conner St/Rm 3204
Boston, MA 02118
Tel: 617 638-4333 Fax: 617 638-6298
E-mail: hollingsh@bu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Dirk K Greinacher, MD PhD
K Frank Assenz, MD
Brigham and Women's Hospital
Smith Blvd/Rm 608
One Jimmy Fund Way
Boston, MA 02115
Tel: 617 638-1900 Fax: 617 638-7483
E-mail: mgcanter@partners.harvard.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-031

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Raf S Gha, MD
Lynda C Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-5707
Tel: 617 638-7732 Fax: 617 638-8206
E-mail: gsha@al.tch.harvard.edu
Internet: http://web1.tch.harvard.edu/allergy/
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-041

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Johnson T Wong, MD
Immunology/Allergy Unit
190 Elesson St/Box 6
Boston, MA 02114
Tel: 617 732-8565 Fax: 617 732-2366
Internet: http://www.mgh.harvard.edu/
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-061

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Louisiana University Hospital and Clinics
Program Director:
Betty C Blissman, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Dept
PO Box 33362
Shreveport, LA 71139-3362
Tel: 318 675-7984 Fax: 318 675-7995
E-mail: willsaa@hsusmc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 030-21-21-066

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
N Franklin Adkinson Jr, MD
Peyton A Eagleston, MD
Johns Hopkins Allergy and Immunology
5001 Hopkins Bayview Ctr
Baltimore, MD 21238-6651
Tel: 410 614-3807 Fax: 410 614-3890
E-mail: faddison@welchlink.welch.jhu.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 028-23-21-094

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Dean D Metcalfe, MD
NIH/Laboratory Allergic Diseases
Bldg 16/Rm 11 C265
10 Center Dr/MS 5581
Bethesda, MD 20892-1881
Tel: 301 496-2165 Fax: 301 496-2594
E-mail: dean.metcalfe@nih.gov
Accredited Length: 2 Years Program Size: 9
Program ID: 029-23-21-090

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
James R Baker Jr, MD
William H Sohlim, MD
U of M Hospitals-Internal Medicine
D of Allergy/Immunology
1010 Talmadge Ctr
Ann Arbor, MI 48109-0386
Tel: 734 936-4177 Fax: 734 936-4900
E-mail: jakobj@umich.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 028-26-21-045

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John A Anderson, MD
Henry Ford Hospital
7599 W Grand Blvd
Detroit, MI 48228
Tel: 313 876-2000 Fax: 313 876-2000
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Detroit)
Program Director:
Michael Simon, MD
Way Med Ctr 111P
4464 John St
Detroit, MI 48201
Tel: 313 876-1096 Fax: 313 575-1122
E-mail: simon.michael.8@med.wisc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 029-24-21-071

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Palo Alto University Center
Program Director:
Malcolm B Mclmurti, MD
Univ of Minnesota
C378 Mayo Bldg/Box 434
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5406 Fax: 612 624-9188
E-mail: blume5000@marxen.ic.unmc.edu
Internet: http://www.depts.med.unmc.edu/medicine/
Accredited Length: 2 Years Program Size: 1
Program ID: 029-20-21-091

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
James T Li, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-2120 Fax: 507 284-0090
E-mail: mgs.intmed.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 3
Program ID: 029-26-11-018

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Mayo Graduate School of Medicine (Rochester) Program B
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Martin J Sachs, DO PhD
Mayo Graduate Sch of Med
Siebens 5th Fl
Application Processing Ctr
Rochester, MN 55905
Tel: 651 263-5252 Fax: 651 263-5644
E-mail: ingm.inimed_specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 1
Program ID: 029-26-31-057

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director:
James T LI, MD
200 First Street, SW
Rochester, MN 55905
Tel: 607 264-9066 Fax: 607 264-0903
Accredited Length: 2 Years Program Size: 0
Program ID: 029-26-31-115

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
Jay M Pottratz, MD
Children's Mercy Hospital
Sect of Allergy Asthma Immunology
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3097 Fax: 816 545-1301
E-mail: jpottratz@cmh.edu
Internet: http://www.cmh.edu/allergy
Accredited Length: 2 Years Program Size: 3
Program ID: 029-26-31-114

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University School of Medicine
Program Director:
Mark S Dykewicz, MD
Alan P Knutson, MD
St Louis Univ Sch of Med
1400 S Grand Blvd
1020
St Louis, MO 63104-1028
Tel: 314 577-8456 Fax: 314 577-8458
E-mail: dykewicz@slu.edu
Internet: http://www.slu.edu/colleges/med/graduatedmed/allergy
Accredited Length: 2 Years Program Size: 3
Program ID: 029-26-31-019

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital
Program Director:
Daniel L Hamilos, MD
Jonathan Gullin, MD
Washington Univ Sch of Med
660 S Euclid Ave/Box 8122
St Louis, MO 63110
Tel: 314 454-7371 Fax: 314 454-5140
E-mail: dhamilos@barnes-jewish.org
Internet: http://www.internalmed.wu.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 029-26-31-045

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Ehring Bergquist Hospital
Trinity St Joseph Hospital at Creighton Univ Medical Center
Program Director:
Robert G Towery, MD
Creighton Univ
Allergic Disease Ctr
2500 California Plaza
Omaha, NE 68178
Tel: 402 280-2860 Fax: 402 286-1843
E-mail: dida@creighton.edu
Internet: http://www.medicine.creighton.edu/allergy/
Joinwshipdesc.html
Accredited Length: 2 Years Program Size: 1
Program ID: 029-30-21-088

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-New Jersey University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Leonard Bicskey, MD
James Oleske, MD MPH
UMDNJ-New Jersey Med Sch
Allergy/Immunology Dept
90 Bergen St/DC 4700
Newark, NJ 07103-2499
Tel: 973 972-2763 Fax: 973 972-2768
Accredited Length: 2 Years Program Size: 5
Program ID: 029-83-11-040

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Arye Rubinstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Mazer Bldg/Rm 300
Bronx, NY 10461
Tel: 718 430-2319 Fax: 718 430-8882
E-mail: rubinstein@acem.yu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 029-30-21-064

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Arlene T Schneider, MD
Long Island College Hospital
250 Hicks St
Brooklyn, NY 11201
Tel: 718 786-6764 Fax: 718 786-1493
Accredited Length: 2 Years Program Size: 2
Program ID: 029-30-31-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Alan S Josephson, MD
SUNY Health Science Ctr-Brooklyn
Dept of Med
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2008
Tel: 718 270-3155 Fax: 718 276-8381
E-mail: ajosephson@aol.com
Accredited Length: 2 Years Program Size: 3
Subspecialties: All
Program ID: 029-30-21-062

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
GDP Health System (Buffalo General Hospital)
GDP Health System (Children's Hospital of Buffalo)
Program Director:
Mark Balbow, MD
Saul Schwaartz, MD
Children's Hospital
210 Bryant St
Buffalo, NY 14223-2099
Tel: 716 878-7705 Fax: 716 888-3841
E-mail: balbow@acm.buffalo.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 029-30-21-063

Graduate Medical Education Directory 1999-2000
372
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Program Director: Marianne Friert, MD PhD
Sarita Palwa, MD
Nassau County Med Ctr
Div of Clinical Immunopathology
2201 Hempstead Tpke
East Meadow, NY 11554-6400
Tel: 516 672-3514 Fax: 516 672-6614
Accredited: 2 Years Program Size: 4
Program ID: 020-35-11-420

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children’s Hosp (Long Island Jewish Med Ctr)
Program Director: Vincent B Bonagura, MD
Long Island Jewish Med Ctr
270-00 76th Ave
New Hyde Park, NY 11040-1422
Tel: 718 470-5300 Fax: 718 347-0816
E-mail: bonagurv@lij.com
Internet: http://www.lij.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-35-21-105

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lloyd F Mayer, MD
Charlotte Cunningham-Rundles, MD
Mount Sinai Med Ctr
1425 Madison Ave
Rm 11-20 East Bldg
New York, NY 10029-6744
Tel: 212 241-5905 Fax: 212 997-5583
E-mail: lmayer@msmpic.mskcc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-35-21-483

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: William J Davis, MD
Vincent Butler Jr, MD
Columbia Univ Coll of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 305-2300 Fax: 212 305-4538
Accredited Length: 2 Years Program Size: 1
Program ID: 020-35-21-492

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: David J Valacore, MD
Irwin Rapaport, MD
New York Hospital
526 E 68th St
Rm J116
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3688
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-21-646

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Randall Smith, MD
Cornell Univ Med Coll
Allergy/Immunology Dept
625 E 68th St/Box 41
New York, NY 10021-0021
Tel: 212 746-4444 Fax: 212 746-8187
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-21-084

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Stephen J Rosenfeld, MD
Univ of Rochester Med Ctr
401 Elmwood Ave/Box 865
Rochester, NY 14642-8650
Tel: 716 275-2581 Fax: 716 273-0700
Internet: http://www.urmc.rochester.edu/smd/air
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-11-943

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Raymond J Stattwyler, MD
Div of Allergy/Clin Immunology
SUNY Health Sciences Ctr
T16 Rm 849
Stony Brook, NY 11794-8161
Tel: 516 444-3808 Fax: 516 444-3475
E-mail: bldjgellll@email.sunypb.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-21-869

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rebecca B Buckley, MD
Barton Pitney, MD
Duke Univ Med Ctr
Div of Ped Allergy/Immunology
Box 2888
Durham, NC 27710
Tel: 919 616-2055 Fax: 919 616-2055
E-mail: buckl0000@mc.duke.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 020-35-21-022

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: W James Metzger, MD
East Carolina Univ Sch of Med
Dpt of Med/Phy 302-129
Greenville, NC 27834-4545
Tel: 252 816-3144 Fax: 252 816-3481
E-mail: metzgerw@ecu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-21-107

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: John W Georgitis, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-6511 Fax: 336 716-7100
E-mail: jgeorgiti08@bfsm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-35-11-947

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Aman H Assal, MD
David I Bernstein, MD
Children’s Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3299
Tel: 513 638-6777 Fax: 513 638-6615
E-mail: asaal@chmc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-21-118

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Altor L Helton Jr, MD
Cleveland Clinic Foundation
Dept of Allergy/Asth
9000 Euclid Ave
Cleveland, OH 44195-6342
Tel: 216 444-3669 Fax: 216 444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-21-104

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Hospital of the University of Pennsylvania
Program Director: Nicholas A Pawlowski, MD
Children’s Hospital
54th St and Civic Center Blvd
5th Fl Wood Ctr
Philadelphia, PA 19104-4099
Tel: 215 590-2017 ext 1997 Fax: 215 590-2025
E-mail: pawlowski@email.chop.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 020-35-21-074

Graduate Medical Education Directory 1999-2000 373
Accredited Programs in Allergy and Immunology

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Stephen J McGeady, MD
Jefferson Univ
841 Chestnut St
3rd Fl
Philadelphia, PA 19107-5541
Tel: 215 824-6500 Fax: 215 824-6515
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-41-11-034

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Arnold Levinson, MD
Univ of Pennsylvania Sch of Med
735 Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104-6144
Tel: 215 662-4660 Fax: 215 662-4189
E-mail: frogc@ue.med.upenn.edu
Accredited Length: 2 Years
Program Size: 6
Program ID: 020-41-21-075

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: David P Sconer, MD
Children's Hospital
3700 Fifth Ave
43 320
Pittsburgh, PA 15213-2583
Tel: 412 692-5650 Fax: 412 692-6499
E-mail: jasonc@cuplink.chp.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 020-41-21-076

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center (UT Bowd Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director:
Tia June Yao, MD PhD
Michael Rasus, MD
Univ of Tennessee Coll of Med
Univ of Allergy/Immunology
966 Court Ave/San H300
Memphis, TN 38153
Tel: 901 448-5685 Fax: 901 448-5785
E-mail: yaoj@utmem.univ.edu
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-47-21-025

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Samuel R Narre Jr, MD
Vanderbilt Univ
1500 21st Ave S Ste 3500 NW
Nashville, TN 37232-8112
Tel: 615 343-7414 Fax: 615 343-9022
E-mail: samuel.narnev@mcmail.vanderbilt.edu
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-47-21-097

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
David A Khan, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8859
Tel: 214 648-3000 Fax: 214 648-9100
E-mail: dkhmain@mednet.swmed.edu
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-48-21-085

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Rafael Alam, MD PhD
Univ of Texas Med Branch Hospitals
301 University Blvd
Galveston, TX 77555-0762
Tel: 409 772-5140 Fax: 409 772-5841
E-mail: ralam@utmb.edu
Internet:
http://www.intmed.utmb.edu/division/allergy/allergy.html
Accredited Length: 2 Years
Program Size: 2
Program ID: 020-48-11-026

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD PhD
David P Huston, MD
Baylor Coll of Med
Dept of Ped/Allergy-Immunology
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-1519 Fax: 713 770-1260
E-mail: tmcumber@mcmail.fhs.tmc.edu
Accredited Length: 2 Years
Program Size: 10
Program ID: 020-48-21-085

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (ASTC)
Program Director:
Theodore F Freeman, MD
Wilford Hall Med Ctr/MMMA
2200 Berquist Dr/Site 1
Lackland AFB
San Antonio, TX 78236-5000
Tel: 210 292-5717 Fax: 210 292-7053
E-mail: freeman_t@whmc.lafsd.af.mil
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-46-21-077

US Armed Services Program

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Lisa M Wheatley, MD MD
Thomas A Plante-Mills Jr, MD PhD
Univ of Virginia
Allergy/Immunology Dept
Box 225
Charlottesville, VA 22908
Tel: 804 298-2237 Fax: 804 298-5779
Accredited Length: 2 Years
Program Size: 4
Program ID: 020-51-21-100

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Lawrence B Schwartz, MD PhD
Med Coll of Virginia
Div of Rhum/Allergy/Immun
PO Box 96026
Richmond, VA 23298-0263
Tel: 804 828-6965 Fax: 804 828-6283
E-mail: l schwartz@vcu.edu
Internet:
http://www.vcu.edu/internal-medicine/allerg.html
Accredited Length: 2 Years
Program Size: 2
Subspecialties: AI
Program ID: 020-41-31-056

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
William R Henderson Jr, MD
Cliffone T Purkase, MD
Univ of Washington Medical Ctr
Dept of Med/Box 355623
1969 NE Pacific St
Seattle, WA 98195-523
Tel: 206 543-5500 Fax: 206 685-9218
E-mail: joa@u.washington.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 020-84-21-078

Graduate Medical Education Directory 1999-2000
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Robert F Lemanske Jr, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H-4-432
Madison, WI 53792-4108
Tel: 608 263-6174 Fax: 608 263-3164
Email: rf@medicine.wisc.edu
Internet: http://www.medicine.wisc.edu/sections/allergy/
Accredited Length: 2 Years Program Size: 5
Program ID: 620-06-31-028

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Kerin J Kelly, MD
Jordan N Fink, MD
Children's Hospital
9000 W Wisconsin Ave
PO Box 1897
Milwaukee, WI 53201
Tel: 414 266-6840 Fax: 414 266-6437
Accredited Length: 2 Years Program Size: 2
Program ID: 620-06-31-027

Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: David H Cheatum, MD
Univ of Alabama, Dept of Anesthesiology
Jefferson Tower 864
GFS Inbox St
Birmingham, AL 35231-6810
Tel: 205 934-6535 Fax: 205 975-5983
Email: david.cheatum@uab.edu
Internet: http://www.aanesthsociety.org
Accredited Length: 3 Years Program Size: 48
Subspecialties: APM
Program ID: 040-01-21-10

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Steven J Barker, PhD MD
Univ of Arizona Health Sciences Ctr
PO Box 245141
1801 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7141 Fax: 520 626-5043
Email: martha.barker@email.arizona.edu
Internet: http://www.shc.arizona.edu/anesths/
Accredited Length: 4 Years Program Size: 26
Subspecialities: APM, ICU
Program ID: 040-03-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John H McAllister Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Michael L Smith, MD
Univ of Arkansas for Med Sciences
4301 W Markham St
Slot 515
Little Rock, AR 72205-7189
Tel: 501 501-205-5933 Fax: 501 501-205-5933
Email: michael.smith@exchange.uams.edu
Internet: http://www.uams.edu
Accredited Length: 3 Years Program Size: 31 (GY: 7)
Subspecialities: PAC
Program ID: 040-04-21-013

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Wayne K Jacobson, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
11238
Loma Linda, CA 92354
Tel: 909 824-2447 Fax: 909 824-4143
Accredited Length: 3 Years Program Size: 36
Subspecialties: APM
Program ID: 040-05-21-016

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Calvin L Johnson, MD
Martin Luther King Jr-Drew Med Ctr
20201 S Wilton Ave
Los Angeles, CA 90058
Tel: 310 669-4893 Fax: 310 724-6096
Accredited Length: 4 Years Program Size: 10 (GY: 0)
Program ID: 040-06-21-019

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
UCLA Medical Center
A Greater Los Angeles Healthcare System
Program Director: Patricia A Kaprit, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 951778
Los Angeles, CA 90095-1778
Tel: 310 206-2316 Fax: 310 657-1790
Email: patricia.kaprit@mednet.ucla.edu
Internet: http://www.ana.ucla.edu
Accredited Length: 3 Years Program Size: 57
Subspecialties: APM
Program ID: 040-04-21-020

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Ronald J Katz, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 14-901
Los Angeles, CA 90033
Tel: 323 267-3607 Fax: 323 267-3694
Email: merid@usc.edu
Internet: http://www.usc.edu/hso/medicine/anesthesiology
Accredited Length: 4 Years Program Size: 55
Program ID: 040-05-21-018
Accredited Programs in Anesthesiology

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
San Bernardino County Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Elizabeth O Behringer, MD
Univ of California Irvine Med Ctr
101 The City Dr Bldg 53 Rm 227
Orange, CA 92866
Tel: 714 456-7568 Fax: 714 456-7702
E-mail: ebehring@uci.edu
Internet: http://www.com.uci.edu
Accredited Length: 3 Years Program Size: 28
Subspecialties: APM, CCA
Program ID: 040-05-21-015

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Peter G Morse, MD PhD
Univ of California Davis Med Ctr
PSB 8 Ste 1300
4150 V St
Sacramento, CA 95817
Tel: 916 734-5889 Fax: 916 734-7980
E-mail: angakshu@ucdavis.edu
Internet: http://www.anesthesiology.ucdme.ucdavis.edu/
Accredited Length: 3 Years Program Size: 24
Subspecialties: APM
Program ID: 040-05-21-014

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: David Leivers, MD
Naval Med Ctr
Dep of Anesthesia
San Diego, CA 92134-6000
Tel: 619 632-8841 Fax: 619 632-8846
E-mail: dleivers@rmd.amed.navy.mil
Accredited Length: 3 Years Program Size: 17
Program ID: 040-05-21-008
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: John C Drummond, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8779
Tel: 619 543-6297 Fax: 619 543-6434
Internet: http://anest.bsd.ucsd.edu/
Accredited Length: 4 Years Program Size: 25
Subspecialties: APM
Program ID: 040-05-21-032

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Meuz Izen Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Ronald O Miller, MD
513 Parnassus Ave
San Francisco, CA 94143-0648
Tel: 415 476-2826 Fax: 415 476-5875
E-mail: jane_burian@ucsf.edu
Internet: http://anesthesia.ucsf.edu/anesthesiweb
Accredited Length: 4 Years Program Size: 66
Subspecialties: APM, CCA
Program ID: 040-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Donald J Stansfield, MD
Stanford Univ Med Ctr
300 Pasteur Dr/Rm E8300
Stanford, CA 94305-5117
Tel: 650 723-7377 Fax: 650 725-8544
Internet: http://www.healthcare.stanford.edu/sideas/anthesys/5
Accredited Length: 4 Years Program Size: 47
Subspecialties: APM, CCA, PAN
Program ID: 040-05-21-025

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Elena C Yang, MD
Los Angeles County-Harbor-UCLA Med Ctr
Box 18
1000 W Carson St
Torrance, CA 90605-2910
Tel: 310 223-3472 Fax: 310 782-1457
Accredited Length: 4 Years Program Size: 12
Program ID: 040-05-11-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Charles P Gibble, MD
Univ of Colorado Health Sciences Ctr
Dept of Anesthes/B113
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 394-8287 Fax: 303 394-8329
E-mail: jharrer@aol.com
Internet: http://www.ucdenver.edu/dept/anesths/residency
Accredited Length: 4 Years Program Size: 36
Subspecialties: APM, PAN
Program ID: 040-07-21-028

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard B Lilly, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-2015
Tel: 860 679-3567 Fax: 860 679-1275
Internet: http://www.resprog.uconn.edu/md/anesthesiology/home.html
Accredited Length: 3 Years Program Size: 24
Program ID: 040-08-21-172

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Abraham L Mandel, MD
Yale-New Haven Med Ctr, Dept of Anesthes
FD Box 3320
New Haven, CT 06510-8110
Tel: 203 785-2802 Fax: 203 785-664
Internet: http://info.med.yale.edu/anesthes/5
Accredited Length: 3 Years Program Size: 50
Subspecialties: APM, CCA, PAN
Program ID: 040-08-21-830

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Michael J Berrigan, PhD MD
George Washington Univ Med Ctr
991 23rd St NW
Washington, DC 20052
Tel: 202 994-3134 Fax: 202 994-5629
E-mail: berrigan@gwisc.gwu.edu
Internet: http://www.gwrgw.edu
Accredited Length: 3 Years Program Size: 21
Subspecialties: CCA, PAN
Program ID: 040-10-21-633

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David B Looce, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 867-965 Fax: 202 867-8654
E-mail: reed@georgetown.edu
Internet: http://www.dm.1.georgetown.edu/dept/anesthesia/residency
Accredited Length: 4 Years Program Size: 13
Subspecialties: APM
Program ID: 040-10-21-632
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
John L. Waller, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1964 Clifton Rd N
Atlanta, GA 30322
Tel: 404 778-5978  Fax: 404 778-6465
E-mail: barbara_jones@emory.org
Internet: http://www.cc.emory.edu/whsu/med/anesthesiology/index.html
Accredited Length: 3 Years  Program Size: 42
Subspecialties: APM, CCA, PAN
Program ID: 040-12-21-037

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert S. Courtright, MD
Med Coll of Georgia
Dept of Anesthesiology
1120 15th St/RW-2144
Augusta, GA 30912-2700
Tel: 706 721-4044  Fax: 706 721-7753
E-mail: sdawkins@mail.mcg.edu
Accredited Length: 4 Years  Program Size: 16 (GY: 4)
Subspecialties: APM
Program ID: 040-12-11-048

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Alen P. Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1835 W Harrison St
Chicago, IL 60612-5868
Tel: 312 633-6176  Fax: 312 633-5773
Internet: http://www.cookcountyhospital.org
Accredited Length: 4 Years  Program Size: 28 (GY: 7)
Program ID: 040-16-10-039

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
M. Sanchez Salas, MD
Illinois Masonic Med Ctr
Dept of Anesthesiology
836 W Wellington Ave
Chicago, IL 60657-5183
Tel: 773 296-7035  Fax: 773 296-5688
E-mail: marionm@immc.org
Internet: http://www.immc.org
Accredited Length: 4 Years  Program Size: 26
Subspecialties: APM, CCA
Program ID: 040-16-11-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Rahm Emanuel Hospital
Northwestern Memorial Hospital
Veterans Affairs Lake-Side Medical Center (Chicago)
Program Director:
Barry A. Shapiro, MD
Northwestern Univ Med Sch
303 E Superior St/Steele
Chicago, IL 60611-3053
Tel: 312 996-8324  Fax: 312 996-3323
Internet: http://www.careermac.com
Accredited Length: 4 Years  Program Size: 39
Subspecialties: APM, CCA
Program ID: 040-16-21-042

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Anthony J. Breckish, MD
1655 W Congress Pkwy
Chicago, IL 60612
Tel: 312-842-6654  Fax: 312 842-8868
Accredited Length: 4 Years  Program Size: 40 (GY: 13)
Subspecialties: APM
Program ID: 040-16-21-043

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Directors:
Michael F. Rosen, MD
Univ of Chicago
5841 S Maryland Ave/MC4283
Chicago, IL 60637-1470
Tel: 773 702-6700  Fax: 773 702-6700
E-mail: webmaster@dacc.hsd.uChicago.edu
Internet: http://www.webmaster@dacc.hsd.uChicago.edu
Accredited Length: 4 Years  Program Size: 52 (GY: 7)
Subspecialties: APM
Program ID: 040-16-11-044

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Ronald P. Alleochi, MD
Univ of Illinois-Chicago Coll of Med
Dept of Anesthes (MC-515)
1740 W Taylor St
Chicago, IL 60612-7229
Tel: 312 996-4211  Fax: 312 996-4211
E-mail: inouye@uic.edu
Accredited Length: 4 Years  Program Size: 77 (GY: 18)
Subspecialties: APM
Program ID: 040-16-11-041

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Stephen Stieglitz, MD
Loyola Univ Med Ctr
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9169  Fax: 708 216-1249
E-mail: shagle@luc.edu
Accredited Length: 4 Years  Program Size: 18 (GY: 2)
Subspecialties: APM
Program ID: 040-16-11-046

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Nikolaus Gravenstein, MD
Univ of Florida
Dept of Anesthesiology
1600 SW Archer Rd
Gainesville, FL 32610-0554
Tel: 352 395-0077  Fax: 352 395-6922
E-mail: mahia@anest.ufl.edu
Internet: http://www.anest.ufl.edu
Accredited Length: 4 Years  Program Size: 68 (GY: 12)
Subspecialties: APM, CCA, PAN
Program ID: 040-11-21-085

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Children’s Hospital, Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
W V Brian Craythorne, MD
Univ of Miami Sch of Med
PO Box 016070
Miami, FL
Tel: 305 645-0670  Fax: 305 645-0673
E-mail: lapton@umiami.med.miami.edu
Internet: http://www.miami.med.miami.edu
Accredited Length: 4 Years  Program Size: 104 (GY: 10)
Subspecialties: APM, CCA, PAN
Program ID: 040-11-21-086

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
John B. Down, MD
Univ of South Florida Med Ctr
MDC C9
12951 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 251-7982  Fax: 813 251-7418
E-mail: casanova@com1.l.msd.usf.edu
Internet: http://www.med.usf.edu/anesthesiology/casdev.html
Accredited Length: 4 Years  Program Size: 55 (GY: 10)
Subspecialties: APM, CCA
Program ID: 040-11-21-178
Accredited Programs in Anesthesiology

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clarion UH Hospital Clarion Riley Hospital for Children Richard L. Roudebush Veterans Affairs Medical Center William N. Waisdell Memorial Hospital
Program Director: Robert B. Stoeckel, MD
Indiana Univ Sch of Med 1120 South Dr/Ph 204 Indianapolis, IN 46292-5115
Tel: 317 274-0029 Fax: 317 274-0035
E-mail: robert_stoeckel@anesthesia.iupui.edu
Internet: http://www.iupui.edu/~anesth/index.html
Accredited Length: 4 Years Program Size: 67
Subspecialties: APM
Program ID: 040-17-21-048

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: David L. Brown, MD
Iowa City, IA 52242-1009
Tel: 319 356-2633 Fax: 319 356-2940
E-mail: david.brown@uiowa.edu
Internet: http://www.anesth.uiowa.edu
Accredited Length: 4 Years Program Size: 48 (GYI: 12)
Subspecialties: APM, OCA
Program ID: 040-18-21-049

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Program Director: Kirk T. Tenseon, MD
4901 Rainbow Blvd Kansas City, KS 66108-7415
Tel: 913 588-3304 Fax: 913 588-3365
E-mail: peanbbee@ku.edu
Internet: http://www.anes.kumc.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 040-19-11-004

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center Via Christi Regional Medical Center Via Christi Regional Medical Center-St Joseph
Program Director: Byran L. Black, MD
Dept of Anesthesiology 919 N St Francis/Rm 8074 Wichita, KS 67214-3883
Tel: 316 354-6147 Fax: 316 297-7759
E-mail: anesth01@kumc.edu
Internet: http://www.kumc.edu/wichita/dept/anesa/
Accredited Length: 4 Years Program Size: 7 (GYI: 5)
Program ID: 040-19-22-061

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: William O. Witt, MD
Univ of Kentucky-Abert B Chandler Med Ctr 800 Rose St/Rm N 922 Lexington, KY 40536-0593
Tel: 859 323-9500 Fax: 859 236-1000
Internet: http://www.unc.uky.edu
Accredited Length: 4 Years Program Size: 32
Subspecialties: APM
Program ID: 040-20-21-052

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children’s Hospital (Alliant Health System)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Benjamin M. Rigler, MD
Univ of Louisville Sch of Med Dept of Anesthesiology 545 S Jackson St/Ste 100 Louisville, KY 40205-3617
Tel: 502 852-6681 Fax: 502 852-6365
Internet: http://www.louisville.edu/medschool/anesth/
Accredited Length: 4 Years Program Size: 23
Program ID: 040-20-21-063

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: James B. Doucet Jr, MD PhD
Alton Ochsner Med Foundation Dept of Grad Med Educ 1516 Jefferson Hwy New Orleans, LA 70121
Tel: 504 842-3030 Fax: 504 842-6157
E-mail: diambert@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 040-21-12-055

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Program Director: Melvin C. Gillin, MD
Tulane Univ Sch of Med 1430 Tulane Ave New Orleans, LA 70119-2699
Tel: 504 869-5904 Fax: 504 869-5924
Internet: http://www.tmc.tulane.edu/anesthesiology
Accredited Length: 4 Years Program Size: 30
Program ID: 040-21-13-106

Shreveport

Louisiana State University School of Medicine Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Randall C. Gerk, MD PhD
Louisiana State Univ Med Ctr Hospital 1501 Kings Hwy PO Box 33032 Shreveport, LA 71139-3692
Tel: 318 675-5560 Fax: 318 675-6681
E-mail: nharr@lsu.edu
Internet: http://www.anesthesia.lsu.edu
Accredited Length: 3 Years Program Size: 14
Subspecialties: APM
Program ID: 040-21-14-086

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Kenneth L. Rauseler, MD
Maine Med Ctr 22 Bramhall St Portland, ME 04102-3175
Tel: 207 871-2526 Fax: 207 871-6226
Accredited Length: 4 Years Program Size: 11 (GYI: 2)
Program ID: 040-22-11-087

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Edward D. Miller Jr, MD
Dept of Anesthesia/Critical Care Med Johns Hopkins Hospital 400 N Wolfe St/Blalock 1415 Baltimore, MD 21287-4695
Tel: 410 955-7699 Fax: 410 955-5007
E-mail: jdmiller@welchlink.welch.jhu.edu
Internet: http://www.med.jhu.edu/anesthesiology
Accredited Length: 4 Years Program Size: 66
Subspecialties: APM, OCA, PAN
Program ID: 040-22-11-098
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Jane Mutika, MD
Univ of Maryland Dept of Anesthesiology
22 S Greene StBox 253
Baltimore, MD 21201
Tel: 410 328-6120 Fax: 410 328-5531
Internet: http://anesthesia.ummc.ab.um.edu
Accredited Length: 3 Years Program Size: 21
Subspecialties: APM, CCA
Program ID: 040-23-11059

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Alvin R Nanaole, MD
National Naval Med Ctr
8801 Wisconsin Ave
Bethesda, MD 20889
Tel: 301 249-4455 Fax: 301 249-6003
E-mail: bth�@nih.med.mil
Accredited Length: 3 Years Program Size: 26
Program ID: 040-18-31-190
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Leonard N Bushnell, MD
Beth Israel Deaconess Med Ctr
Dept of Anes/Critical Care
330 Brookline Ave
Boston, MA 02118
Tel: 617 734-3719 Fax: 617 667-5013
Internet: http://www.harvard.edu/programs/anesthesia/bih
Accredited Length: 4 Years Program Size: 47
Subspecialties: APM, CCA
Program ID: 040-24-11-060

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Keith P Lewis, MD MBA
Boston Med Ctr Anesthesiology Dept
One Boston Medical Center Pl
Boston, MA 02118-2393
Tel: 617 638-0880 Fax: 617 638-8809
Internet: http://www.bmc.org/anesthesiology
Accredited Length: 3 Years Program Size: 14
Program ID: 040-24-21-062

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Simon Gelm, MD PhD
Brigham and Women's Hospital
Attn: Ellen Stanford, Registrar
76 Francis St
Boston, MA 02115
Tel: 617 726-8300 Fax: 617 738-9034
E-mail: ellen@umassw.bwh.harvard.edu
Internet: http://webmed.bwh.harvard.edu
Accredited Length: 4 Years Program Size: 80
Subspecialties: APM, CCA
Program ID: 040-04-24-1-068

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Warren M Sabel, MD
Massachusetts General Hospital
Dept of Anesthesia/Critical Care
122 Framingham St
Boston, MA 02114
Tel: 617 736-3600 Fax: 617 736-3602
Internet: http://www.mghdacc.com
Accredited Length: 3 Years Program Size: 56
Subspecialties: APM, CCA
Program ID: 040-24-34-1-064

New England Medical Center Hospital Program
Sponsor: New England Medical Center Hospital
Program Director: W Helrich Wurm, MD
New England Med Ctr
700 Washington St
NEMC Box 298
Boston, MA 02111
Tel: 617 636-5044 Fax: 617 636-8384
E-mail: ralph.parmeli@nes.nemc.org
Internet: http://www.nemc.org/anes/anesthes.htm
Accredited Length: 3 Years Program Size: 12
Subspecialties: APM, PAN
Program ID: 040-24-34-1-065

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: David J Cullen, MD MS
St Elizabeth's Med Ctr
736 Cambridge St
CMPPA
Boston, MA 02135-5907
Tel: 617 786-2777 Fax: 617 254-6394
E-mail: ppatters@nesmc.org
Internet: http://www.nemc.org
Accredited Length: 4 Years Program Size: 30
Program ID: 040-24-21-067

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Prasad R Kilam, MD
Dept of Anesthesiology
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-5286 Fax: 413 794-5384
E-mail: kristen.hall@bhhs.org
Internet: http://www.baystatehealth.com
Accredited Length: 4 Years Program Size: 27 (GYT: 6)
Subspecialties: APM
Program ID: 040-24-12-069

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Philomena M Verghese, MD
Univ of Massachusetts Med Sch
Dept of Anesthesiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-8291 Fax: 508 856-5911
Accredited Length: 4 Years Program Size: 15
Subspecialties: APM, CCA
Program ID: 040-24-01-076

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospital
Program Director: Kevin K Templer, PhD MD
15255 US 948
1500 E Medical Center Dr
Ann Arbor, MI 48109-0484
Tel: 734 936-4280 Fax: 734 936-5961
Internet: http://www.anes.med.umich.edu/accreditedlengths.html
Accredited Length: 4 Years Program Size: 59
Subspecialties: APM, CCA, PAN
Program ID: 040-25-21-071

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Fatay S Gabriel, MD B8
Henry Ford Hospital
Dept of Anesthesiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 875-7649 Fax: 313 556-8867
Accredited Length: 4 Years Program Size: 18 (GYT: 6)
Subspecialties: APM, CCA
Program ID: 040-25-21-185

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: M Michael Marsh, MD
 Sinai Hospital
6797 W Outer Dr
Detroit, MI 48235
Tel: 313 463-5305 Fax: 313 463-5112
Accredited Length: 4 Years Program Size: 22 (GYT: 9)
Subspecialties: CCA
Program ID: 040-25-21-578

Graduate Medical Education Directory 1999-2000 379
Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Program Director: Richard J Falahatkar, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 394 UMHC
Minneapolis, MN 55455-0390
Tel: 612-624-8990 Fax: 612-626-2363
E-mail: palah@maroon.tc.umn.edu
Internet: http://www.umn.edu/anesthes/anesthes_hp.html
Accredited: 4 Years Program Size: 22 (FYI: 4)
Program ID: 040-26-31-075

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
Scottsdale Healthcare-Shea
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director: Druan K Rorke, MD PhD
Applicant Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-255-6219 Fax: 507-255-0980
E-mail: mgm.roch.mn.anesthesiology@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 4 Years Program Size: 64 (FYI: 7)
Subspecialties: APM, OCA
Program ID: 040-26-31-076

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: John H Richoux, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216-6506
Tel: 601-984-5988 Fax: 601-984-5912
E-mail: cg@anesthesia.unam.edu
Accredited Length: 4 Years Program Size: 27 (FYI: 7)
Program ID: 040-27-11-077

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Noel W Lawton, MD
Univ of Missouri-Columbia
Anesthesiology/DC00500
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-3568 Fax: 573-882-3226
Internet: http://www.missouri.edu/~anesspp
Accredited Length: 4 Years Program Size: 12 (FYI: 4)
Program ID: 040-28-11-078

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center-West
Program Director: Eugene E Fisch, MD
St Luke's Hospital
46th and Wornall Blvd
Kansas City, MO 64111
Tel: 816-892-5122 Fax: 816-892-5179
E-mail: bryant@Saint-Lukes.org
Internet: http://www.ukm.edu/
Accredited Length: 4 Years Program Size: 24 (FYI: 6)
Program ID: 040-28-13-080

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University School of Medicine
Program Director: Lawrence J Baudendistel, MD PhD
St Louis Univ Sch of Med
3636 Vista Ave
PO Box 10250
St Louis, MO 63110-0250
Tel: 314-577-8700 Fax: 314-368-5102
E-mail: elmongei@slucaelin.slub.edu
Internet: http://www.anesthesia.slu.edu
Accredited Length: 4 Years Program Size: 33
Program ID: 040-28-21-168

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director: James MShown, MD
Washington Unv Sch of Med
660 S Euclid Ave/Box 8054
St Louis, MO 63110
Tel: 800-329-6911 Fax: 314-362-1195
Internet: http://www.anest.wustl.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: APM, OCA
Program ID: 040-28-31-081

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: John H Tunick, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
984455 Nebraska Med Ctr
Omaha, NE 68196-4665
Tel: 402-559-7406 Fax: 402-559-7372
E-mail: jctsp@umcne.edu
Internet: http://www.unmc.edu/gme/anesth-web.htm
Accredited Length: 3 Years Program Size: 22
Subspecialties: APM
Program ID: 040-30-11-082

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: D David Glas, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766
Tel: 603-650-0177 Fax: 603-650-8880
E-mail: lisa.wirth@dhhitchcock.org
Internet: http://www.hitchcock.org/pages/anesthes/deptofanesthes.htm
Accredited Length: 4 Years Program Size: 18
Subspecialties: APM, OCA
Program ID: 040-35-11-083

New Jersey

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Norman J Zeig, MD
St Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd 10062
Livingston, NJ 07039
Tel: 973-322-6512 Fax: 973-322-8165
E-mail: nzeig@sbhcahs.com
Accredited Length: 4 Years Program Size: 9
Program ID: 040-38-12-085

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: Phillip Liu, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/MSB E-638
Newark, NJ 07103-2714
Tel: 973-972-5006 Fax: 973-972-4172
E-mail: liph@umdnj.edu
Internet: http://www.umdnj.edu/anestweb/titile.htm
Accredited Length: 4 Years Program Size: 33 (FYI: 8)
Subspecialties: APM
Program ID: 040-38-21-087
Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
St Elizabeth Hospital
Program Director:
Anna Stasevic, MD
St Joseph's Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 973 784-2323  Fax: 973 973-9455
Accredited: 3 Years Program Size: 19 (GTY: 1)

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Sanford L Klein, MD DDS
UMDNJ Robert Wood Johnson Med Sch
Dept of Anesthesiology/CAB/Ste 3100
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 235-7507  Fax: 732 236-6131
E-mail: sklein@umdnj.edu
Internet: http://www2.umdnj.edu/anes wro/watch tree.htm
Accredited: 3 Years Program Size: 34 (GTY: 6)
Subspecialties: APM, CCA
Program ID: 040-35-21-180

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Veterans Affairs Medical Center (Albuquerque)
Program Director:
Stephen B Ibram, MD
Univ of New Mexico Sch of Med
2701 Frontier Blvd NE
Sage Strt/Rm 110
Albuquerque, NM 87131
Tel: 505 272-3619  Fax: 505 227-1300
E-mail: jfiban@salud.unm.edu
Internet: http://anesth.unm.edu/som/gme/anesthesiology.html
Accredited: 3 Years Program Size: 24 (GTY: 6)
Subspecialties: APM, P&N
Program ID: 040-34-21-182

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Kevin Roberts, MD MD
Albany Med Ctr Hospital
Dept of Anesthesiology(131)
47 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 292-4302  Fax: 518 292-4756
E-mail: kushnir@mail.alumc.edu
Internet: http://www.albanymedical.com
Accredited: 3 Years Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-35-21-187

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Albert J Saubermann, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 230th St
Bronx, NY 10467
Tel: 718 925-6383  Fax: 718 881-2245
E-mail: anaesth@montefiore.org
Accredited: 3 Years Program Size: 45
Subspecialties: APM, CCA
Program ID: 040-35-21-181

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Adel R Abadir, MD
Brookdale Univ Hospital and Med Ctr
1 Brookdale Plaza/Rm 727 CHC
Brooklyn, NY 11205
Tel: 718 246-5500  Fax: 718 246-5556
Accredited: 4 Years Program Size: 33 (GTY: 0)
Subspecialties: APM
Program ID: 040-35-21-167

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director:
Ketan Shevde, MD
Dept of Anesthesiology
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 230-8001  Fax: 718 230-8377
E-mail: ketan@maimonidesmed.org
Accredited: 3 Years Program Size: 21
Program ID: 040-34-21-111

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Joseph Schiavone, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-3270  Fax: 718 780-3281
Accredited: 4 Years Program Size: 18
Program ID: 040-35-11-112

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
School of Medicine & Dentistry
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
James E Gatzke, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-2070  Fax: 718 270-3066
E-mail: ausc@brooklyn.edu
Accredited: 4 Years Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-35-21-110

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
CGF Health System (Buffalo General Hospital)
CGF Health System (Children's Hospital of Buffalo)
CGF Health System (Basilicata Hospitals)
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Jared A Bialek, MD
Hammil House/2nd Fl
100 High St
Buffalo, NY 14222
Tel: 716 859-5656  Fax: 716 859-5656
Accredited: 4 Years Program Size: 28
Subspecialties: APM, CCA
Program ID: 040-35-21-189

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Kenneth H Preese, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554-5000
Tel: 516 572-6003  Fax: 516 572-6510
E-mail: anesthesi@nccme.co.nassau.ny.us
Accredited: 3 Years Program Size: 15
Program ID: 040-35-11-494

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Isaac Azar, MD
Beth Israel Med Ctr
First Ave at 16th St - New York, NY 10003
Tel: 212 420-2365  Fax: 212 420-2364
Accredited: 4 Years Program Size: 12
Program ID: 040-35-11-496

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine at Einstein
Bronx Campus" Program Size: 16 Mount Sinai Medical Center
Program Director:
Paul P Goldberg, MD
Dept of Anesthesiology/Box 1010
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6745
Tel: 212 424-3882  Fax: 212 877-3929
E-mail: adam_legwone@msihp.mail.mssm.edu
Internet: http://www.mssm.edu/anesthesiology
Accredited: 3 Years Program Size: 42
Subspecialties: APM, CCA
Program ID: 040-35-21-104

Graduate Medical Education Directory 1999-2000
381
New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Margaret Wood, MD
New York Presbyterian Hospital
Columbia-Presbyterian Campus
622 W 168 St
New York, NY 10032-3784
Tel: 212-305-3117 Fax: 212-305-3296
E-mail: crb510@columbia.edu
Internet: http:/www.pyawsnet.columbia.edu/dept/anesthesiology
Accredited Length: 3 Years Program Size: 35
Subspecialties: CCA
Program ID: 040-35-11-107

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Columbia Campus)
Program Director: John J Savarese, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212-746-2341 Fax: 212-746-6713
E-mail: ahsnaverse@med.cornell.edu
Internet: http://www.anestresx.med.cornell.edu
Accredited Length: 4 Years Program Size: 44 (GYI: 13)
Subspecialties: APM, CCA
Program ID: 040-35-21-098

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: George G Neuman, MD
St Vincent's Hospital and Med Ctr
163 W 11th St/NR Rm 408
New York, NY 10011
Tel: 212-604-7568 Fax: 212-604-2637
Accredited Length: 4 Years Program Size: 21 (GYI: 7)
Subspecialties: APM
Program ID: 040-35-12-109

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herman Turndorf, MD
Dept of Anesthesiology
550 First Ave/Run 1RM 625
New York, NY 10016
Tel: 212-305-0433 Fax: 212-360-7254
Internet: http://www.med.nyu.edu
Accredited Length: 3 Years Program Size: 51
Subspecialties: APM, CCA
Program ID: 040-35-21-106

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Daniel M Myer, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-923-5260 Fax: 212-923-3930
E-mail: dmyer@columbia.edu
Internet: http://www.docnet.org/dept/anesthesia/
Accredited Length: 3 Years Program Size: 30
Subspecialties: APM
Program ID: 040-35-11-104

Stony Brook
SUNY at Stony Brook Hospital Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Paul J Poppers, MD
Dept of Anesthesiology
HSC L-4 966
Stony Brook, NY 11794-8480
Tel: 516-444-3975 Fax: 516-444-2067
Accredited Length: 4 Years Program Size: 24 (GYI: 8)
Subspecialties: APM
Program ID: 040-35-21-170

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Sound Shore Medical Center of Westchester
Westchester Medical Center
Program Director: Elizabeth A M Frost, MD
New York Med Coll
Macy West Pavilion/Rm 2085
Valhalla, NY 10595
Tel: 914-493-7665 Fax: 914-493-7027
E-mail: elizabeth_frost@nymc.edu
Internet: http://www.nymc.edu
Accredited Length: 3 Years Program Size: 28
Subspecialties: APM
Program ID: 040-35-21-105

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Philip G Boylan, MD
Univ of North Carolina Sch of Med
223 Burnett-Womack Bldg/CB7101
Chapel Hill, NC 27514-7010
Tel: 919-966-5136 Fax: 919-966-4873
E-mail: boylanp@unc.edu
Internet: http://www.aims.unc.edu/dept/anesthesiology.html
Accredited Length: 4 Years Program Size: 31 (GYI: 9)
Subspecialties: APM, CCA
Program ID: 040-36-11-114

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: J G Beves, MD
Duke Univ Med Ctr
Box 3094
Durham, NC 27710
Tel: 919-681-3924 Fax: 919-681-7893
E-mail: lineb001@mc.duke.edu
Internet: http://anesthsia.mc.duke.edu
Accredited Length: 4 Years Program Size: 25
Subspecialties: APM, CCA
Program ID: 040-36-11-115

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Raymond C Roy, MD
200 S Hawthorne Rd
Winston-Salem, NC 27103
Tel: 336-716-4497 Fax: 336-716-3304
E-mail: mw programme@wfuhs.du
Internet: http://www.wfuhs.edu
Accredited Length: 4 Years Program Size: 41 (GYI: 8)
Subspecialties: APM, CCA
Program ID: 040-36-21-116
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Program Director: Phillip G. Bredenbaugh, MD
Univ of Cincinnati
PO Box 070631
231 Bethesda Ave
Cincinnati, OH 45267-0631
Tel: 513 558-6858 Fax: 513 558-6895
E-mail: tfschege@email.uc.edu
Internet: http://www.med.uc.edu/histdocs/medicine/anesthesia/index.htm
Accredited Length: 4 Years Program Size: 30 (GY: 2)
Subspecialties: AP, PA
Program ID: 040-38-21-118

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Nejat S. Sidhu, MD
Metrohealth Med Ctr
2560 MetroHealth Dr
Cleveland, OH 44103-1998
Tel: 216 778-4801 Fax: 216 778-5278
E-mail: tfschege@email.uc.edu
Internet: http://www.med.uc.edu/histdocs/medicine/anesthesia/index.htm
Accredited Length: 4 Years Program Size: 14 (GY: 2)
Program ID: 040-38-21-174

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Helmut P. Casaubon, MD PhD
Univ Hospitals of Cleveland
Dept of Anesthesiology
1110 Euclid Ave
Cleveland, OH 44106-5097
Tel: 216 844-7398 Fax: 216 844-3781
E-mail: christine.elma@uhhca.com
Internet: http://www.anesth.com
Accredited Length: 4 Years Program Size: 20 (GY: 3)
Subspecialties: AP, CAA, PAN
Program ID: 040-38-21-109

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: F. George Estafanos, MD
Cleveland Clinic Foundation
Dept of Anesthesiology
5000 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216 444-6868 Fax: 216 444-1182
E-mail: merged@ccf.org
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 80 (GY: 12)
Subspecialties: AP, CAA
Program ID: 040-38-22-120

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Program Director: John G. Poules, MD
Meridia Huron Hospital
Dept of Anesthesiology
13651 Terrace Rd
Cleveland, OH 44112
Tel: 216 761-4380 Fax: 216 761-7990
Accredited Length: 3 Years Program Size: 12
Program ID: 040-38-22-122

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ronald L. Haire, MD
Ohio State Univ Med Ctr
N-416 Doan Hall
410 W Twelfth Ave
Columbus, OH 43210-1228
Tel: 614 293-8487 Fax: 614 293-8103
Internet: http://www.med.osu.edu/anses
Accredited Length: 3 Years Program Size: 21
Subspecialties: CAA
Program ID: 040-38-11-123

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
Toledo Hospital
Program Director: Marc A. Hantoon, MD
Med Coll of Ohio Hospital
Dept of Anesthesiology
3000 Arlington Ave
Toledo, OH 43614-5858
Tel: 419 383-3566 Fax: 419 383-3500
Accredited Length: 4 Years Program Size: 16 (GY: 3)
Subspecialties: AP
Program ID: 040-38-21-125

Ohio

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children’s Hospital of Oklahoma University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Robin J. Ewold, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology
PO Box 53188
Oklahoma City, OK 73192
Tel: 405 271-8403 ext 55117 Fax: 405 271-1216
E-mail: robin.ewold@ouhsc.edu
Internet: http://www.ouhsc.edu/anesthesiology/
Accredited Length: 4 Years Program Size: 25 (GY: 3)
Subspecialties: AP
Program ID: 040-38-21-128

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Harry G. Kingston, MB BCH MIA
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/OHSU-2
Portland, OR 97230-3068
Tel: 503 494-7841 Fax: 503 494-6888
E-mail: sutton@ohsu.edu
Internet: http://www.ohsu.edu
Accredited Length: 3 Years Program Size: 18
Subspecialties: AP
Program ID: 040-40-21-23

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Philip D. Lumb, MB BS
Milton S Hershey Med Ctr
Dept of Anesthesia/H187
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-2628 Fax: 717 531-2621
Internet: http://www.anes.kmc.psu.edu
Accredited Length: 4 Years Program Size: 15 (GY: 6)
Subspecialties: AP, CAA
Program ID: 040-41-11-130

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Program Director: Alan J. Schwartz, MD MS Ed
Hahnemann Univ Hospital
Broad and Vine Sts
MS 310
Philadelphia, PA 19102-1192
Tel: 215 762-7922 Fax: 215 762-8656
Accredited Length: 3 Years Program Size: 15
Program ID: 040-41-21-133

Temple University Program
Sponsor: Temple University Hospital
Program Director: Lydia A. Cessag, MD PhD MBA
Dept of Anesthesiology
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 797-7326 Fax: 215 797-8023
E-mail: anasres.blue.temple.edu
Internet: http://www.temple.edu/anesthes
Accredited Length: 3 Years Program Size: 18
Subspecialties: AP, CAA
Program ID: 040-41-31-136
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joseph L. Szelzer, MD
Thomas Jefferson University
Dept of Anesthesiology
111 S 11th St/3686-G
Philadelphia, PA 19107
Tel: 215 955-6161 Fax: 215 923-5507
Internet: http://www.jeffline.tju.edu/cws/dept/anesthesiology/index.html
Accredited Length: 3 Years Program Size: 36
Subspecialties: APM
Program ID: 040-41-31-137

University of Pittsburgh Program
Sponsor: University of Pittsburgh School of Medicine
University of Pittsburgh Medical Center (Pittsburgh)
Program Director: David K. Longnecker, MD
Hospital of Univ of Pittsburgh
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3736 Fax: 215 340-5341
E-mail: dlpm@med.upenn.edu
Internet: http://www.med.upenn.edu/~drippt/
Accredited Length: 4 Years Program Size: 45
Subspecialties: APM, OCA
Program ID: 040-41-21-134

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Scott D. Brinkley, DO
Western Pennsylvania Hospital
Anesthesiology Dept
4500 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5523 Fax: 412 578-4981
Internet: http://www.westernpennhospital.com/resident/anest.htm
Accredited Length: 3 Years Program Size: 18
Program ID: 040-41-33-141

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Armando Lopez-Tristani, MD
Univ of Puerto Rico Sch of Med, Dept of Anesth
PO Box 365007
San Juan, PR 00936-5007
Tel: 978 758-0640 Fax: 758-1227
E-mail: arm_lopez@rmcapan.edu
Internet: http://home.coqui.net/jaantas
Accredited Length: 4 Years Program Size: 23 (GY: 6)
Program ID: 040-42-21-142

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Joanne M. Conrey, MD
Med Univ of South Carolina
Dept of Anesthesiology
171 Ashley Ave
Charleston, SC 29425-2207
Tel: 803 792-3222 Fax: 803 792-2726
E-mail: cconrey@musc.edu
Internet: http://www.musc.edu/an/index.htm
Accredited Length: 4 Years Program Size: 35 (GY: 7)
Subspecialties: APM
Program ID: 040-45-52-148

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center
Program Director: Steve A. Morris, MD
Univ of Tennessee Med Ctr
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6998
Tel: 865 542-9520
Internet: http://www.utk.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: CCA
Program ID: 040-47-11-144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowld Hospital)
Program Director: John Genelle Jr, MD PhD
Univ of Tennessee
Dept of Anesthesiology
600 Madison Ave
Memphis, TN 38163
Tel: 901 448-5564 Fax: 901 448-5540
E-mail: bplante@utmem.utm.edu
Internet: http://www.anesthesia.utmem.edu/anesthesia.html
Accredited Length: 3 Years Program Size: 12
Program ID: 040-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Charles Beattie, PhD MD
Vanderbilt Univ Hospital
1313 21st Ave S 5/504 Oxford House
Nashville, TN 37232-4125
Tel: 615 343-9419 Fax: 615 343-6273
E-mail: cbeattie6@vcmmail.vanderbilt.edu
Internet: http://www.anesthesiology.mc.vanderbilt.edu
Accredited Length: 4 Years Program Size: 44 (GY: 8)
Subspecialties: APM, OCA
Program ID: 040-47-11-148
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Dennis F. Landers, MD PhD
Univ of Texas Southwestern Med Ctr
6323 Harry Hines Blvd
Dallas, TX 75390-9688
Tel: 214 648-5460 Fax: 214 648-5461
Internet: http://www.swmed.edu/home_pages/azereal/departu.html
Accredited: 4 Years Program Size: 38
Subspecialties: APM
Program ID: 040-48-21-147

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center
El Paso R E Thorson General Hospital
Program Director: Sevag M Chandhuri, MD PhD
Texas Tech Univ Health Sciences Ctr
4500 Alberta Ave
El Paso, TX 79905-3400
Tel: 915 546-6873 Fax: 915 546-6821
E-mail: anesenv@ttuhsc.edu
Internet: http://www.ttuhsc.edu
Accredited: 3 Years Program Size: 9
Program ID: 040-48-21-147

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Donald F Prough, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-6891
Tel: 409 772-1231 Fax: 409 772-1224
E-mail: crislaw@utmb.edu
Internet: http://www.utmb.edu
Accredited: 4 Years Program Size: 48
Subspecialties: CCA
Program ID: 040-48-11-143

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: William F Children, MD
Baylor Coll of Med
Dept of Anesthesiology
6550 Fannin St/Smith Tower 1003
Houston, TX 77030
Tel: 713 798-5117 Fax: 713 798-7546
E-mail: williamfchildren@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/anesth
Accredited: 4 Years Program Size: 42
Subspecialties: APM
Program ID: 040-48-13-110

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Meharry Healthcare System
Program Director: Jeffrey Katz, MD
Univ of Texas Health Science Ctr
6411 Fannin St/MB 5030
Houston, TX 77030
Tel: 713 500-5820 ext 6270 Fax: 713 500-6801
Internet: http://www.anesth.tmc.edu
Accredited: 4 Years Program Size: 68
Subspecialties: APM, CCA
Program ID: 040-48-31-162

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
Wofford Hall Medical Center (AFTC)
Program Director: Lt Col Thomas E Grissom, MD
Brooke Army Med Ctr
Attn: Medical Education (P BOLl)
3861 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-6222 Fax: 210 916-6187
Accredited: 4 Years Program Size: 30
Subspecialties: APM
Program ID: 040-48-21-491

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Gabor B Bare, MD
Texas Tech Univ Health Sciences Ctr
3861 4th St/Rm IC382
Lubbock, TX 79430
Tel: 915 743-2884 Fax: 928
E-mail: anesthes@ttuhsc.edu
Internet: http://www.anesthesiology.ttuhs.edu
Accredited: 4 Years Program Size: 18
Subspecialties: APM
Program ID: 040-48-11-153

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: R Brian Smith, MD
Univ of Texas Health Science Ctr
Dept of Anesthesiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7835
Tel: 210 667-4007 Fax: 210 667-1636
E-mail: anesthesiology@uthscsa.edu
Internet: http://www.anesthesiology.uthscsa.edu
Accredited: 4 Years Program Size: 30
Subspecialties: APM
Program ID: 040-48-21-155

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Charles H McVay, MD
Texas A&M-Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 254 724-5304 Fax: 254 724-5380
E-mail: mcvaych@swmail.sw.org
Internet: http://www.swog.org/gme/azeam/azeam.htm
Accredited: 4 Years Program Size: 24
Subspecialties: APM
Program ID: 040-48-21-163

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Christopher M Vismara, MD
Univ of Utah Med Ctr
3 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6389 Fax: 801 581-4367
Internet: http://cat.med.utah.edu/8002
Accredited: 4 Years Program Size: 33
Subspecialties: APM
Program ID: 040-48-11-158

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Howard M Schapiro, MD
Dept of Anesthesiology
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT (0601)
Tel: 802 846-2415 Fax: 802 846-5384
E-mail: howard.schapiro@vtmednet.org
Internet: http://www.uvm.edu
Accredited: 3 Years Program Size: 15
Subspecialties: APM
Program ID: 040-49-12-015

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Roger A Johns, MD MD
Univ of Virginia Med Ctr
PO Box 1010
Charlottesville, VA 22906-0010
Tel: 804 822-4007 Fax: 804 822-3019
E-mail: rajo@virginia.edu
Accredited: 4 Years Program Size: 40
Subspecialties: APM, CCA
Program ID: 040-51-11-169
Portsmouth

Naval Medical Center (Portsmouth)

Program Director:
Capt William L Little Jr, DO
Dept of Anesthesiology
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23709-5000
Tel: 757 388-6128 Fax: 757 388-7007
Accred Length: 3 Years Program Size: 12
Subspecialties: APM
Program ID: 940-51-21498
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Program Director:
Robert E Johnstone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
Box 9134/06/1 Health Sciences Ctr
Morgantown, WV 26506-0134
Tel: 304 596-4122 Fax: 304 596-4037
E-mail: roflee@uaw.vnet.edu or turners@roch.vcu.edu
Internet: http://www.wvu.edu/wm/anesthes/index.html
Accred Length: 4 Years Program Size: 22
Subspecialties: APM
Program ID: 940-55-11-169

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Program Director:
Virginia K Marshall, MD
Med Coll of Virginia Campus/VCU
P.O. Box 894059
Richmond, VA 23298-0459
Tel: 804 289-0793 Fax: 804 289-8682
E-mail: johnway@vah.web.vcu.edu
Internet: http://www.vah.w.c.u/v/m/anesthes/index.html
Accred Length: 4 Years Program Size: 28 (GY: 4)
Subspecialties: APM
Program ID: 404-51-11-160

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Program Director:
Frederick W Cheney, MD
Dept of Anesthesiology
Univ of Washington
1969 NE Pacific St Box 355640
Seattle, WA 98195-5640
Tel: 206 643-2773 Fax: 206 643-3658
E-mail: bb@u.washington.edu
Internet: http://webt.u.washington.edu/anesthsy/index.html
Accred Length: 3 Years Program Size: 54
Subspecialties: APM
Program ID: 404-55-21-161

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
Stephen M Rupp, MD
Virginia Mason Med Ctr
Grad Med Educa/108-0M4
925 Seacrest St
Seattle, WA 98111
Tel: 206 598-0970
Internet: http://www.vmmc.org
Accred Length: 4 Years Program Size: 35 (GY: 6)
Subspecialties: APM
Program ID: 940-55-12-162

Blood Banking/Transfusion Medicine (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Program Director:
Shu T Huang, MD
Univ of Alabama-Birmingham
618 S 19th St
West Pavilion P230
Birmingham, AL 35233-2731
Tel: 205 934-6411 Fax: 205 934-6468
E-mail: huang@path.uab.edu
Internet: http://path.uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 305-05-21-041

California

Long Beach

Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program

Program Director:
Emanuel Ferro, MD
Div of Transfusion Med
Dept of Path/Lab Med
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 562 753-6926 Fax: 562 753-9791
Accred Length: 1 Year Program Size: 0
Program ID: 38545-21-014

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Dennis Goldfinger, MD
Div of Transfusion Med
Dept of Path/Lab Med
7070 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 655-6418 Fax: 310 655-2206
Accred Length: 1 Year Program Size: 1
Program ID: 305-05-21-015

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
American Red Cross Blood Services-South Calif Region
UCLA Medical Center
University of Louisville Hospital
Program Director:
Lawrence D Petz, MD
UCLA Med Ctr
Rm 66-238 CHS
10833 Le Conte Ave
Los Angeles, CA 90024-1713
Tel: 310 825-0916 Fax: 310 206-3707
Accred Length: 1 Year Program Size: 1
Program ID: 305-05-11-049

Graduate Medical Education Directory 1999–2000
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Ira A. Shulman, MD
Los Angeles County-USC Med Ctr
1200 N State St Box 778
Los Angeles, CA 90033
Tel: 213-224-5893 Fax: 323-226-5742
E-mail: ishulman@hsc.usc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-05-21-016

San Francisco
Blood Centers of the Pacific Program
Sponsor: Blood Centers of the Pacific
University of California (San Francisco) Medical Center
Program Director:
Herbert A. Perkins, MD
Blood Ctr of the Pacific
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 567-6540, ext 662 Fax: 415 921-6184
E-mail: hperrins@pacbell.net
Accredited Length: 1 Year
Program Size: 2
Program ID: 085-65-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Pasquale I. Pignone, MD MD
Harbor-UCLA Med Ctr
1100 W Carson St Box 12
Torrance, CA 90509-2919
Tel: 310 222-2350 Fax: 310 222-6485
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-65-21-007

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard G. Cable, MD
American Red Cross Blood Services
299 Farmington Ave
Farmington, CT 06032
Tel: 860 278-2770 Fax: 860 676-8093
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-65-21-025

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Herbert Silver, MD
Hartford Hospital
96 Seymour St PO Box 6037
Hartford, CT 06102-6337
Tel: 860 646-3564 Fax: 860 646-3605
E-mail: hsilver@hartford.org
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-68-21-016

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Red Cross Blood Services
Program Director:
Edward L Snyder, MD
Blood Bank/Laboratory Med 459-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06510
Tel: 203 795-3411 Fax: 203 737-3748
E-mail: edward.snyder@yale.edu
Internet:
http://info.med.yale.edu/gbmdb/bloodbank.html
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-68-21-052

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
S Gerald Sanders, MD
Georgetown Unv Med Ctr
Blood Donor Servic/Em Hlth
3300 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8820 Fax: 202 734-2440
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-19-21-057

Florida
Tampa
Florida Blood Services Program
Sponsor: Florida Blood Services
Program Director:
German P. Lepart, MD
Florida Blood Services
PO Box 2125
Tampa, FL 33601-5125
Tel: 813 605-1161 Fax: 813 605-1177
E-mail: galepar@fbsblood.org
Internet: http://www.fbsblood.org
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-11-21-031

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Christopher D. Hillier, MD
Pathology Education Office
R-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8115
Tel: 404 727-5914 Fax: 404 727-3519
E-mail: chilley@emory.edu
Internet: http://www.pathology.emory.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-12-31-006

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Lloyd O. Coon, MD
Med Coll of Georgia
Blood Bank
1120 15th St
Augusta, GA 30902-3620
Tel: 706 771-3711 ext 2721 Fax: 706 771-3833
E-mail: gmblood.bk@mg.mccga.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-12-21-053

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Beverly W. Baron, MD
Univ of Chicago Hospitals
Blood Bank MC0097
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1439 Fax: 773 702-6543
E-mail: bbaron@mcchsd.uic.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-16-21-064

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Simone Silberman, MD
Loyola Univ Med Ctr
2140 S First Ave
Hodg 165/Rm 81777
Maywood, IL 60153
Tel: 708 556-2580 Fax: 708 556-2620
E-mail: sallerbe@luc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-16-21-075

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Central Indiana Regional Blood Center
Clarian IU Hospital
Program Director:
Leo J. McCarthy, MD
Indiana Univ Med Ctr
Transfusion Med/Rm 4435
600 N University Blvd
Indianapolis, IN 46202-5833
Tel: 317 274-8189 Fax: 317 274-2166
E-mail: lmcarr@iupui.edu
Internet: http://www.pathology.iupui.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 085-17-21-058
Iowa

Iowa City

University of Iowa Hospitals and Clinics
Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Ronald G Strauss, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1006
Tel: 319 335-6560 Fax: 319 335-6555
E-mail: ronald-strauss@uiowa.edu
Internet: http://www.medicine.uiowa.edu/pathology/path_folds/education/trn.html
Accredited: 1 Year Program Size: 2
Program ID: 005-19-21-038

Kentucky

Louisville

American Red Cross Blood Services-Louisville Region Program
Sponsor: American Red Cross Blood Services (Louisville Region)
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director: William B Lackwood, MD, PhD
American Red Cross Blood Services-River Valley Region
520 Chestnut St
PO Box 3160
Louisville, KY 40201-3168
Tel: 502 549-7060 Fax: 502 549-7194
Accredited: 1 Year Program Size: 1
Program ID: 005-26-21-059

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
The Blood Center
Program Director: Yuan-Shiang Kao, MD
Louisiana State Univ Med Ctr
1901 Perdido St
New Orleans, LA 70112-1363
Tel: 504 568-8031 Fax: 504 568-8097
Accredited: 1 Year Program Size: 1
Program ID: 005-21-31-063

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine American Red Cross Blood Services Johns Hopkins Hospital
Program Director: Paul M Ness, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-6667
Tel: 410 955-6663 Fax: 410 955-0618
Accredited: 1 Year Program Size: 2
Program ID: 005-23-31-929

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center Program Director: Cathy Cony-Cantilena, MD NIH Clinical Ctr, Dept of Transfusion Med 81 Center Dr/MS CI 184
Bldg 10/Rm 1C711
Bethesda, MD 20892-1184
Tel: 301 405-6506 ext 263 Fax: 301 402-1360
E-mail: cathyccm@nih.gov
Accredited: 1 Year Program Size: 4
Program ID: 005-23-31-041

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Program Director: Lynne Tyler, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3648 Fax: 617 667-4538
E-mail: ltyler@caregroup.harvard.edu
Accredited: 1 Year Program Size: 1
Program ID: 005-24-31-089

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital Children's Hospital Massachusetts General Hospital Program Director: W Hallowell Churchill, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-6653 Fax: 617 277-9013
E-mail: whchurchil@bwh.harvard.edu
Accredited: 1 Year Program Size: 1
Program ID: 005-24-31-071

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program Director: Christopher P Snowell, MD, PhD
55 Fruit St
B6-121
Boston, MA 02114
Tel: 617 726-2915 Fax: 617 726-6832
E-mail: catsowell@partners.org
Accredited: 1 Year Program Size: 1
Program ID: 005-24-31-064

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center Program Director: Chester Andrzejewski, MD
Baystate Med Ctr
Dept of Pathology 739 Chestnut St
Springfield, MA 01199
Tel: 413 794-5085 Fax: 413 794-6883
E-mail: csullivan@bhsa.net
Internet: http://www.baystatehealth.com
Accredited: 1 Year Program Size: 1
Program ID: 006-24-31-072

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital American Red Cross Blood Serv-Southeastern Michigan Region Program Director: A Bradley Eistenberry, MD, PhD
Bruce Newman, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48072-7678
Tel: 248 551-8013
E-mail: beistenb@beaumont.edu
Internet: http://www.beaumont.edu/html/med
Accredited: 1 Year Program Size: 1
Program ID: 005-25-32-012

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School American Red Cross Blood Services-St Paul Region Fairview-University Medical Center Memorial Blood Centers of Minnesota Veterans Affairs Medical Center (Minneapolis) Program Director: Jeffrey McCloud, MD
Box 609/Mayo Bldg
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 343-3272 Fax: 612 343-0617
Accredited: 1 Year Program Size: 3
Program ID: 006-26-21-013

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester) Program Director: Alvaro A Pinuza, MD Application Processing Ctr Mayo Graduate Sch of Med 200 First St SW
Rochester, MN 55905
Tel: 507 262-1106 Fax: 507 262-1609
E-mail: mgsg-medlab-specialists@mayo.edu
Internet: http://www.mayo.edu
Accredited: 1 Year Program Size: 1
Program ID: 006-26-21-005
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Laurie J Sutor, MD
Univ of Texas Southwestern Med Ctr
5525 Harry Hines Blvd
Dallas, TX 75390-9073
Tel: 214 648-7854 Fax: 214 648-8037
E-mail: lutor@carterbloodcare.org
Internet: http://abreviou.s.swmed.edu
Accredited: 1 Year Program Size: 1
Program ID: 365-48-81-068

Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Harris County Hospital District-Ben Taub General Hospital
Program Director: Harold S Fischer, MD
Office of Education 1.85
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-2644 Fax: 713 794-1410
E-mail: hfischer@mdanderson.org
Accredited: 1 Year Program Size: 2
Program ID: 305-48-21-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Chantal R Harrison, MD
Univ of Texas Health Science Ctr
Dept of Path/Blood Banking
7700 Floyd Curl Dr
San Antonio, TX 78229-7750
Tel: 210 567-4000 Fax: 210 567-2367
E-mail: rharrison@uthscsa.edu
Internet: http://pathologyweb.uthscsa.edu/residency.html
Accredited: 1 Year Program Size: 2
Program ID: 305-48-21-045

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Pamela Clark, MD JD
Univ of Virginia Box 386
Charlottesville, VA 22908
Tel: 804 982-0140 Fax: 804 982-0140
E-mail: pcmd@virginia.edu
Accredited: 1 Year Program Size: 1
Program ID: 305-51-21-074

Washington

Seattle
Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director: Alexander P Reimer, MD
Puget Sound Blood Ctr
951 Terry Ave
Seattle, WA 98104-1256
Tel: 206 233-1998 Fax: 206 343-8043
E-mail: apreime@washington.edu
Internet: http://www.psb.org
Accredited: 1 Year Program Size: 4
Program ID: 365-54-21-068

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
American Red Cross Blood Services-Badger Region
Program Director: James S Maller, MD
Alice J Haldeman, MD
Univ of Wisconsin Hospital and Clinics
84/363 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-2472
Tel: 608-263-1559 Fax: 608-263-1568
E-mail: jmaller@uwmedicine.wisc.edu
Internet: http://www.biostat.wisc.edu/path/transfus.html
Accredited: 1 Year Program Size: 1
Program ID: 305-55-21-045

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Blood Center of Southeastern Wisconsin
Preidt Memorial Lutheran Hospital
Program Director: Jerome L Gotschall, MD
Blood Ctr of Southeastern Wisconsin
608 N 18th St
PO Box 2176
Milwaukee, WI 53201-0178
Tel: 414 937-6131 Fax: 414 933-6803
E-mail: jlgotschall@bosew.edu
Accredited: 1 Year Program Size: 1
Program ID: 305-56-21-023

Cardiovascular Disease (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Vera A Bittner, MD
Univ of Alabama, Div of Cardiovascular Dis
390 Lyons Harrison Research Bldg
701 S 18th St
Birmingham, AL 35294-0017
Tel: 205 934-6820 Fax: 205 976-0589
E-mail: vbitzaru@cardio-dom.uab.edu
Accredited: 3 Years Program Size: 14
Program ID: 141-01-21-181

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Vaskar Mukerji, MD
Univ of South Alabama Med Ctr
2451 Pillington St
Mobile, AL 36617
Tel: 334 471-7923 Fax: 334 470-5888
Accredited: 3 Years Program Size: 4
Program ID: 141-01-21-188

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Kenneth C Decker, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
1111 E McDowell Rd/W74
Phoenix, AZ 85006
Tel: 602 239-7474 Fax: 602 239-7404
Accredited: 3 Years Program Size: 7
Program ID: 141-03-21-038

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Gordon A Roy, MD
William R Roeke, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7221 Fax: 520 626-0967
Accredited: 3 Years Program Size: 6
Program ID: 141-03-21-131
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John I. McCullin Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Joel D. Talley, MD
Dept of Medicine
826 W Markham, Ste 500
Little Rock, AR 72205
Tel: 501-686-6000 Fax: 501-686-8319
E-mail: jtalley@uams.edu
Website: http://www.uams.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-21-132

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director:
Guy P. Curtis, MD, PhD
Dept of Grad Med Ed Res/463C
Scripps Clinic and Research Foundation
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 858-554-8882 Fax: 858-554-5319
E-mail: gpcurtis@scripps.edu
Website: http://www.scrippsclinic.com
Accredited Length: 3 Years Program Size: 4
Program ID: 141-05-21-085

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Paulo A. Almeida, MD, PhD
Loma Linda University
Cardiology Dept
Box 2000
Loma Linda, CA 92354
Tel: 909-824-4832 Fax: 909-558-0380
Accredited Length: 3 Years Program Size: 5
Program ID: 141-05-21-133

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Predman K. Shah, MD
Cedars-Sinai Med Ctr
6700 Beverly Blvd
Los Angeles, CA 90048-1856
Tel: 310-805-3844 Fax: 310-967-0144
Website: http://www.csmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-05-21-134

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
St Vincent Medical Center
Program Director:
Michael Jorgensen, MD
Dept of Cardiology
1554 E Edgemont St
Los Angeles, CA 90067
Tel: 323-783-6166
Accredited Length: 3 Years Program Size: 9
Program ID: 141-05-21-041

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Gregg C. Fonarow, MD
Cir for Health Sciences/Rm #1623
10830 Le Conte Ave
Los Angeles, CA 90095-1679
Tel: 310-794-9786 Fax: 310-205-8133
E-mail: gfonarow@mednet.ucla.edu
Website: http://www.med.ucla.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 141-05-11-104

University of Southern California Program
Sponsor: University of Southern California Medical Center
Program Director:
David P. Foxon, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1355 San Pablo St/Rm 117
Los Angeles, CA 90033-1026
Tel: 213-442-5460 Fax: 213-442-5481
E-mail: uchcadmin@usc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-05-21-041

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director:
Brahmi S. Singh, MD, PhD
West LA VA Med Ctr
Div of Cardiology (W112E)
1331 W Washburne Blvd
Los Angeles, CA 90073
Tel: 310-268-3953 ext 41479 Fax: 310-268-4238
Accredited Length: 3 Years Program Size: 10
Program ID: 141-05-32-0783

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Julius M. Gardin, MD
Univ of California Irvine Med Ctr
Div of Cardiology
101 City Bldg A/Suite B1-Bl8
Orange, CA 92666-3286
Tel: 714-456-6246 Fax: 714-456-3895
E-mail: gardinjg@uci.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 141-05-21-150

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Lawrence Looist, MD
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916-734-5742 Fax: 916-734-5394
Website: http://www.ucdmc.ucdavis.edu/meded/cardiology/index.html
Accredited Length: 3 Years Program Size: 9
Program ID: 141-05-21-111

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Cdr Peter J. Lina, MD
Naval Med Ctr
Cardiology Div
34900 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619-532-7403 Fax: 619-532-8668
Accredited Length: 3 Years Program Size: 11
Program ID: 141-05-12-181

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Scripps Mercy Hospital
Veterans Affairs Medical Center (San Diego)
Program Director:
Willow Lew, MD
UCSD Med Ctr
Div of Cardiology
20W W Arbor Dr
San Diego, CA 92103-9411
Tel: 619-543-3406 Fax: 619-543-3305
Accredited Length: 3 Years Program Size: 9
Program ID: 141-05-31-209

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center
Program Director:
Andrew Rosecrans, MD
CPMC/Div of Cardiology
2333 Buchanan St #335C
San Francisco, CA 94115
Tel: 415-885-3226 Fax: 415-885-3226
Website: http://www.cpmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 141-05-12-138

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
University of California (San Francisco) Medical Center
Program Director:
Richard Podolinsky, MD
St Mary's Hospital and Med Ctr
450 Stanyan St
San Francisco, CA 94117-1079
Tel: 415-750-6050 Fax: 415-750-6048
Accredited Length: 3 Years Program Size: 3
Program ID: 141-05-20-233
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: William W. Parmley, MD
Dept of Med
1186 Moffitt Hospital
605 Panama Ave Box 0124
San Francisco, CA 94143-0124
Tel: 415-502-1115 Fax: 415-502-4927
E-mail: parmley@medicine.ucsf.edu
Internet: http://www.cardio.his.ucsf.edu/
Accredited Length: 3 Years Program Size: 16
Program ID: 141-08-21-184

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Edwin L. Alderman, MD
Stanford University, Cardiovascular Div CVRE-261
Stanford, CA 94305-6406
Tel: 650-734-6288 Fax: 650-725-1598
Accredited Length: 3 Years Program Size: 23
Program ID: 141-08-21-185

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Kenneth A. Mand吸附 MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St RR2
Torrance, CA 90609
Tel: 310-222-2351 Fax: 310-787-0448
Accredited Length: 3 Years Program Size: 12
Program ID: 141-08-11-210

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospital Authority
Veterans Affairs Medical Center (Denver)
Program Director: Edward P Hamburger, MD
Div of Cardiology
Univ of Colorado Health Sciences Ctr
4200 P Ninth Ave Box B 130
Denver, CO 80262
Tel: 303-315-6988 Fax: 303-315-6982
E-mail: ehambr@schsco.org
Accredited Length: 3 Years Program Size: 18
Program ID: 141-07-21-074

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Craig A McPherson, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06601
Tel: 203-384-3842 FAX: 203-384-3664
E-mail: pcmcph@bgshosp.org
Accredited Length: 3 Years Program Size: 4
Program ID: 141-08-11-211

Farmington
University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine Mount Sinai Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter Schuman, MD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030-2002
Tel: 860-773-2773 Fax: 860-773-2773
E-mail: porschuen@hsctu.uchc.edu
Internet: http://www.uconn.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 141-08-31-201

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Gary V Heiber, MD PhD
28 Seymour St
Hartford, CT 06102-5007
Tel: 860-540-2890 Fax: 860-540-3168
E-mail: salvamor@harthosp.org
Accredited Length: 3 Years Program Size: 9
Program ID: 141-08-31-253

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Lawrence S Young, MD
Yale Univ Sch of Med
Sect of Cardiovascular Med
333 Cedar St PO Box 208017 3FM
New Haven, CT 06520-0177
Tel: 203-785-4102 Fax: 303-785-7144
Internet: http://www.cardio.med.yale.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 141-08-21-026

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UGH)
Program Director: Connie F Lundergan, MD
George Washington Univ Hospital
Div of Cardiology
Ste 4-414
Washington, DC 20037
Tel: 202-877-6113 Fax: 202-877-7247
E-mail: stunderg@sal.gov
Accredited Length: 3 Years Program Size: 6
Program ID: 141-10-21-109

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Allen J Solomon, MD
Georgetown Univ Hospital
Div of Cardiology (M4223)
3500 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202-687-4031 Fax: 202-687-7737
E-mail: steleewe@gunet.georgetown.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-10-21-167

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Charles L Curry, MD
Howard Univ Hospital
2041 Georgia Ave NW
Ste 62-63
Washington, DC 20059
Tel: 202-865-2791 Fax: 202-865-4449
Accredited Length: 3 Years Program Size: 9
Program ID: 141-10-21-138

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)
Program Director: Lee W Jordan, MD
Walter Reed Army Med Ctr
6805 18th St NW
Washington, DC 20037-6001
Tel: 202-782-9870 Fax: 202-782-3813
Accredited Length: 3 Years Program Size: 18
Program ID: 141-10-11-169
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Joseph Lindsay Jr, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2975
Tel: 202-877-7507 Fax: 202-877-2247
E-mail: jml120@mjh.org
Accredited Length: 3 Years Program Size: 6
Program ID: 141-10-11-169
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Jamie B. Dent, MD
Univ of Florida, Dept of Med
PO Box 100277
1600 SW Archer Rd
Gainesville, FL 32610-0277
Tel: 352 392-5801 Fax: 352 392-6514
Accredited: 3 Years Program Size: 9
Program ID: 141-11-51-646

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville University Medical Center (UFHSC/J)
Program Director: Daniel S Goldman, MD
Univ of Florida Health Science-Ctr Jacksonville
804 W 8th St
Jacksonville, FL 32209
Tel: 904 649-3066 Fax: 904 649-3102
Accredited: 3 Years Program Size: 9
Program ID: 141-11-51-487

Miami

University of Miami-Jacksonville Memorial Medical Center Program
Sponsor: University of Miami-Jacksonville Memorial Medical Center Veterans Affairs Medical Center (Miami)
Program Director: Robert J Maysburg, MD
Univ of Miami Sch of Med Div of Cardiology (D30)
PO Box 010800
Miami, FL 33101-0800
Tel: 305 686-5523 Fax: 305 686-7069
E-mail: mayerb@mednet.med.miami.edu
Accredited: 3 Years Program Size: 16
Program ID: 141-11-51-212

Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Gervasio A Lamas, MD
Mount Sinai Med Ctr of Greater Miami
Div of Cardiology
4306 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2060 Fax: 305 674-2146
E-mail: glamas@musc.edu
Internet: http://www.mountsinaiiami.org
Accredited: 3 Years Program Size: 12
Program ID: 141-11-51-678

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine James A. Valesy Veterans Hospital Tampa General Healthcare
Program Director: Hector L. Fontanel, MD
Sarabunhouse Med Tower
4 Columbia Dr/Site 630
Tampa, FL 33690
Tel: 813 974-2880 Fax: 813 258-4791
Internet: http://www.med.usf.edu/gtcm/cardiology/index.html
Accredited: 3 Years Program Size: 9
Program ID: 141-11-51-846

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Crawford Long Hospital of Emory University Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: W Robert Taylor, MD PhD
Emory Univ Sch of Med
1630 Pierce Dr/NMB Ste 319
Atlanta, GA 30322
Tel: 404 777-4724 Fax: 404 777-3320
E-mail: cardiology@emory.edu
Internet: http://www.cc.emory.edu/cardiology/
Accredited: 3 Years Program Size: 37
Program ID: 141-12-21-161

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Veterans Affairs Medical Center (Augusta)
Program Director: Louis Michael Pisani, MD
Ned Coll of Georgia
BBB 4615A, Sect of Cardiology
1129 15th St
Augusta, GA 30915-3106
Tel: 706 721-2756 Fax: 706 721-2785
E-mail: mpirate@mga.mg.edu
Accredited: 3 Years Program Size: 9
Program ID: 141-12-21-404

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Russell F. Rely, MD
Cook County Hospital Div of Adult Cardiology
1225 W Harrison St
Chicago, IL 60612
Tel: 312 635-7062 Fax: 312 635-7270
Accredited: 3 Years Program Size: 9
Program ID: 141-16-12-867

Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Peter J. Stecy, MD
Illinois Masonic Med Ctr
Sect of Cardiology
880 W Wellington Ave
Chicago, IL 60657-3108
Tel: 773 726-7044 Fax: 773 396-6040
Internet: http://www.immc.org
Accredited: 3 Years Program Size: 9
Program ID: 141-16-11-246

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: George Gaverinoff, MD
Northwestern Univ Med Sch
256 N Superior St
Wesley 620
Chicago, IL 60611
Tel: 312 996-4164 Fax: 312 996-8137
E-mail: gaberino@nwmed.edu
Internet: http://www.medicine.nwu.edu/cardiac/Accredited: 3 Years Program Size: 11
Program ID: 141-16-21-095

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center MacNeal Memorial Hospital
Program Director: Joseph E. Pavilli, MD
Rush-Presbyterian-St Luke's Med Ctr
1601 W Congress Plwy
Chicago, IL 60613-3804
Tel: 312 926-2500 Fax: 312 926-5829
E-mail: jpaetri@rush.edu
Accredited: 3 Years Program Size: 21
Program ID: 141-16-21-102

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert W. Lang, MD
Univ of Chicago
5841 S Maryland Ave
MC8688
Chicago, IL 60637
Tel: 773 702-2411 Fax: 773 702-2681
E-mail: carlpre@medicinebsd.uchicago.edu
Accredited: 3 Years Program Size: 14
Program ID: 141-16-11-077

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: George T. Kondos, MD
Univ of Illinois-Chicago
Sect of Cardiology MCB 278
840 S Wood St 9th Fl
Chicago, IL 60612
Tel: 312 696-4770 Fax: 312 413-1616
E-mail: gkondos@uic.edu
Accredited: 3 Years Program Size: 10
Program ID: 141-16-21-103

Graduate Medical Education Directory 1999-2000 383
Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jeffrey B. Lakier, MD
Lutheran General Hospital
1775 W. Dempster St
Park Ridge, IL 60068-1174
Tel: 847-723-7997 Fax: 847-723-2131
E-mail: jeffrey.lakier-md@advocatehealth.com
Accredited Length: 3 Years Program Size: 9
Program ID: 141-16-21-055

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion NF Hospital
Program Director: Eric S. Wollschlager, MD
Indianapolis, IN 46202-2800
Tel: 317-630-7716 Fax: 317-630-8809
E-mail: mesamum@iu.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-17-21-185

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Joseph A. Hill, MD
Univ of Iowa Hospitals and Clinics
520 Ntha Dr
Iowa City, IA 52242-1099
Tel: 319-356-9853 Fax: 319-353-6343
E-mail: joseph.hill@uiowa.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-18-21-112

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Program Director: Steven B. Goldish, MD
Kansas City, KS 66106-7078
Tel: 913-584-7015 Fax: 913-584-6010
Accredited Length: 3 Years Program Size: 6
Program ID: 141-19-21-187

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Jeffrey B. Lakier, MD
Lutheran General Hospital
1775 W. Dempster St
Park Ridge, IL 60068-1174
Tel: 847-723-7997 Fax: 847-723-2131
E-mail: jeffrey.lakier-md@advocatehealth.com
Accredited Length: 3 Years Program Size: 9
Program ID: 141-16-21-055

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Stephen G. Wagenet, MD
Univ of Louisville Sch of Med
ACG/FDA/Pediatrics
530 S Jackson St
Louisville, KY 40202
Tel: 502-852-7806 Fax: 502-852-7147
Accredited Length: 3 Years Program Size: 14
Program ID: 141-20-31-215

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Tyrone Collins, MD
Alton Ochsner Medical Foundation
Dept of Gen Med Educ
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-482-3360 Fax: 504-842-0180
E-mail: dlambers@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 3 Years Program Size: 16
Program ID: 141-21-21-123

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Lake Dancy, MD, MD
NOLA Perdido St
New Orleans, LA 70112
Tel: 504-589-5645 Fax: 504-589-5325
Accredited Length: 3 Years Program Size: 12
Program ID: 141-21-21-246

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Pablo Badas, MD
Michael Reese Hospital and Medical Center
2033 S Ellis Ave
Chicago, IL 60616
Tel: 312-728-3160 Fax: 312-728-3906
Internet: http://www.michaelreese.com
Accredited Length: 3 Years Program Size: 9
Program ID: 141-16-21-028

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Ronald R. Schreiber, MD
Loyola Univ Med Ctr
Hines Chicago, IL 60133
Tel: 708-287-2130 Fax: 708-287-2131
Accredited Length: 3 Years Program Size: 20
Program ID: 141-16-21-045

North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Jeffrey B. Lakier, MD
Fitchburg Health Sciences-Chicago Med Sch
Dept of Med
333 E Green Bay Rd
North Chicago, IL 60064-2096
Tel: 847-578-2627 Fax: 847-578-8387
E-mail: nccarc@nclsc.chicagomed.edu
Internet: http://www.fitch.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-18-21-065

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Marc A Silver, MD
Christ Hospital-Univ of Illinois
4444 W. 67th St/Steele Dr
Oak Lawn, IL 60453
Tel: 708-446-5000 Fax: 708-346-4097
E-mail: dromney100.com
Internet: http://www.adoptehealthe.com
Accredited Length: 3 Years Program Size: 8
Program ID: 141-16-21-081

Graduate Medical Education Directory 1999-2000
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinic
Veterans Affairs Medical Center (New Orleans)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Dr. Dwight Stapleton, MD
Tulane Univ Sch of Med
666 Gravier St
New Orleans, LA 70112-2699
Tel: 504-865-8429 Fax: 504-883-4237
E-mail: dwstap@tulane.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 141-23-11130

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Frank M Sheridan, MD
Louisiana State Univ Med Ctr
Cardiology Sect
1001 Kings Hwy PO Box 33932
Shreveport, LA 71130-3932
Tel: 318-675-5800 Fax: 318-675-5806
E-mail: fhiser@lsuhsc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 141-23-11478

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
James M. Fargan, MD PhD
Beth Israel Deaconess Med Ctr
550 Brookline Ave
Boston, MA 02215
Tel: 617.667.2291 Fax: 617.667.4833
E-mail: jforgen@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu/cardiology
Accredited Length: 3 Years Program Size: 27
Program ID: 141-24-21-006

Bostom University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
John W Collins, MD
Boston Med Ctr
28 Longwood Ave
Boston, MA 02115
Tel: 617.638.6706 Fax: 617.638.7712
Accredited Length: 3 Years Program Size: 20
Program ID: 141-24-21-167

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Sharon C Reimold, MD
Brigham and Women's Hospital
Dept of Med
75 Francis St
Boston, MA 02115
Tel: 617.732.5000 x13461 Fax: 617.277.4781
E-mail: screeem@bu.harvard.edu
Internet: http://www.bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 24
Program ID: 141-24-21-097

Brigham and Women's Hospital Program 2
Sponsor: Brigham and Women's Hospital
Program Director:
Thomas B Grubbs, MD
Lown Cardiovascular Ctr
21 Longwood Ave
Brookline, MA 02145
Tel: 617.732.1516 Fax: 617.732.1563
E-mail: tgrubbs@bu.harvard.edu
Internet: http://www.healthnet.org/
Accredited Length: 3 Years Program Size: 5
Program ID: 141-24-21-008

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director:
David H Spellicy, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508.799.4382
Accredited Length: 3 Years Program Size: 8
Program ID: 141-24-21-289
Accredited Programs in Cardiovascular Disease (Internal Medicine)

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: Gerard Autrignone, MD
Univ of Massachusetts Med Sch
Cardiovascular Div
51 Lake Ave N
Worcester, MA 01655
Tel: 508-545-3064 Fax: 508-545-6671
E-mail: jackie.jolie@baystate.umassmed.edu
Internet: http://www.umassmed.edu/dep/cardiovascular_med/
Accred Length: 3 Years Program Size: 14
Program ID: 141-24-21-011

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark R Starling, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
3910 Taubman
Ann Arbor, MI 48109-0856
Tel: 734-763-2478 Fax: 734-763-4449
E-mail: mrstar@umich.edu
Accred Length: 3 Years Program Size: 24
Program ID: 141-24-21-096

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Howard S Rosen, MD
Henry Ford Hospital
1 Med/Cardiology Dis
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313-816-2271 Fax: 313-816-2209
Accred Length: 3 Years Program Size: 15
Program ID: 141-24-11-184

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Theodore L Schreiber, MD
St John Hospital and Med Ctr
Dept of Med Educ
2210 Motoda Rd
Detroit, MI 48209
Tel: 313-263-9170 Fax: 313-263-9170
E-mail: seymour.treiman@stjohn.org
Internet: http://www.stjohn.org
Accred Length: 3 Years Program Size: 6
Program ID: 141-24-21-258

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Paul R Ruble, MD
Harper Hospital, Div of Cardiology
3900 John R St
8 Webber Core
Detroit, MI 48201
Tel: 313-745-2595 Fax: 313-983-0343
Accred Length: 3 Years Program Size: 12
Program ID: 141-24-21-087

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Program Director: George S Abela, MD
Michigan State Univ
5000 Clinical Ctr
East Lansing, MI 48824-1315
Tel: 517-353-4800
Accred Length: 3 Years Program Size: 6
Program ID: 141-24-11-359

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Pamela Mancova, MD
William Beaumont Hospital
2811 W 10 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248-561-5482 Fax: 248-561-4196
Internet: http://www.beaumont.edu/html/gme
Accred Length: 3 Years Program Size: 12
Program ID: 141-24-12-216

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Wolf F C Duvenhoy, MD
Providence Hospital
Med Educ
1600 W Nine Mile Rd
Southfield, MI 48075-6612
Tel: 248-434-3214 Fax: 248-434-3220
Accred Length: 3 Years Program Size: 6
Program ID: 141-24-11-214

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Wolf F C Duvenhoy, MD
Providence Hospital
Med Educ
1600 W Nine Mile Rd
Southfield, MI 48075-6612
Tel: 248-434-3214 Fax: 248-434-3220
Accred Length: 3 Years Program Size: 6
Program ID: 141-24-11-214

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Harold L Kennedy, MD MPH
Univ of Minnesota
Cardiovascular Training
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-9100 Fax: 612-624-9111
E-mail: heart.cardio@umn.edu
Accred Length: 2 Years Program Size: 12
Program ID: 141-24-21-139

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Gay S Seidler, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507-284-3118 Fax: 507-284-3006
E-mail: mgsmed.intmed.specialties@mayo.edu
Internet: http://www.mayo.edu
Accred Length: 3 Years Program Size: 24
Program ID: 141-24-21-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Thomas N Stolten, MD
Div of Cardiovascular Diseases
Univ Med Ctr
2500 N State St
Jackson, MS 39216-4900
Tel: 601-845-4600 Fax: 601-845-4688
E-mail: ts佃 leon@medicine.unmc.edu
Internet: http://www.unmc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 141-27-31-097

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Karl T Weber, MD
Univ of Missouri-Columbia
#0 Hadley Hall
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-7272 Fax: 573-882-6411
Accred Length: 3 Years Program Size: 15
Program ID: 141-24-21-088
Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St. Luke’s Hospital
Toulan Medical Center-West
Program Director: Allan D. Forder, MD
Dept of Med
2501 Holmes
Kansas City, MO 64108
Tel: 816 566-4973 Fax: 816 881-5224
Accredited Length: 3 Years Program Size: 6
Program ID: 141-28-21-140

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director: Bernard B. Chaitman, MD
St Louis Univ Sch of Med
2405 Vina Ave
St Louis, MO 63110-6125
Tel: 314 577-8940 Fax: 314 578-1972
Email: chaitman@slwu.edu
Internet: http://www.slu.edu/departments/i.medicine
Accredited Length: 3 Years Program Size: 16
Program ID: 141-28-21-189

Washington University/B-JH/SLCH Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
Program Director: Benson Burulal, MD
Washington Univ Sch of Med
Campus Box 8086
690 S Euclid Ave
St Louis, MO 63110
Tel: 314 935-4555 Fax: 314 935-4555
Email: bburulal@iim.wustl.edu
Accredited Length: 3 Years Program Size: 32
Program ID: 141-28-21-188

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Teuton St Joseph Hospital at Creighton Univ Medical Center
Program Director: Arvind N. Mehta, MD
Creighton Univ Cardiac Ctr
3005 Webster St
Omaha, NE 68131-294
Tel: 402 280-4212 Fax: 402 280-4182
Internet: http://www.creighton.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-28-21-190

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Arthur F. Eary Jr, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Box 92226
Omaha, NE 68198-2205
Tel: 402 559-5141 Fax: 402 559-8376
E-mail: asealey@unmc.edu
Internet: http://www.unmc.edu/gme/programs.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 141-28-21-191

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Edward Catherwood, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766
Tel: 603 650-6900 Fax: 603 650-6164
E-mail: edward.catherwood@hitchcock.org
Accredited Length: 3 Years Program Size: 9
Program ID: 141-32-21-179

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Toby S. Engel, MD
Cooper Hospital-UN Med Ctr
One Cooper Plaza
Cardiology Dept.
Camden, NJ 08103-1469
Tel: 609 441-2057 Fax: 609 449-8000
E-mail: toby-engel@cooperhealth.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-32-21-240

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Michael H Crawford, MD
Univ of New Mexico Sch of Med
Div of CardiologyACC 5th Fl
2111 Lomas Blvd NE
Albuquerque, NM 87107-1571
Tel: 505 272-6200 Fax: 505 272-4566
E-mail: nmxgmed@salud.unm.edu
Internet: http://macbeth.unm.edu/son/gme/cardiology/html
Accredited Length: 3 Years Program Size: 9
Program ID: 141-32-21-165
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Theodore L Biddle, MD
Albany Med Coll 47 New Scotland Ave/A-44
Albany, NY 12206-1349
Tel: 518 262-5096 Fax: 518 262-5988
Accredited Length: 3 Years Program Size: 7
Program ID: 141-35-91-630

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Maimonides Medical Center
St Luke's Roosevelt Hospital Center
Program Director: Sanford Lefk, MD
Interfaith Med Ctr 555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7511 Fax: 718 936-7514
Accredited Length: 3 Years Program Size: 3
Program ID: 141-35-21-224

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Ienadu C Vassarado, MD
Long Island Coll Hospital, Dept of Cardiology
540 Ferry St
Brooklyn, NY 11201
Tel: 718 923-3022 Fax: 718 786-1019
Accredited Length: 3 Years Program Size: 8
Program ID: 141-35-11-1402

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Jacob Shani, MD
Maimonides Med Ctr Cardiology Div
4802 8th Ave
Brooklyn, NY 11219
Tel: 718 283-7449 Fax: 718 283-9966
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-11-192

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn Eastern Division Medical Hospital
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Luther T Clark, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1150
Brooklyn, NY 11203-2988
Tel: 718 270-1508 Fax: 718 270-3207
Accredited Length: 3 Years Program Size: 18
Program ID: 141-35-21-413

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
CDF Health System (Buffalo General Hospital)
CDF Health System (Millard Fillmore Hospitals)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Avery K Ellis, MD PhD
SUNY Buffalo
3405 Bailey Ave
Buffalo, NY 14215
Tel: 716 852-3883 Fax: 716 852-5737
E-mail: eliss@buffalo.edu Internet: http://members.aol.com/akelliss
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-31-651

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Winthrop-University Hospital
Program Director: Arnold B Conrad, MD
Nassau County Med Ctr 2361 Hempstead Trk
East Meadow, NY 11554
Tel: 516 872-8784 ext 3080 Fax: 516 873-3172
Accredited Length: 3 Years Program Size: 4
Program ID: 141-35-21-113

Einhurst

Mount Sinai School of Medicine (Einhurst) Program
Sponsor: Mount Sinai School of Medicine
Einhurst Hospital Center-Mount Sinai Services
Program Director: John E Madlans, MD
Einhurst Hospital Ctr 78-01 Broadway
Einhurst, NY 11731
Tel: 718 394-5006 Fax: 718 394-5000
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-11-141

Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Long Island Jewish Medical Center
Program Director: Bernard H Boal, MD
Catholic Med Ctr Of Brooklyn and Queens
88-35 153rd St
Jamaica, NY 11432
Tel: 718 657-7208 Fax: 718 558-7010
E-mail: sedpriarx@somco.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-12-069

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Stanley Katz, MD
North Shore Univ Hospital
Div of Cardiology
Manhasset, NY 11030
Tel: 516 562-4100 Fax: 516 562-2352
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-31-291

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jason M Lazar, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-4401 Fax: 516 663-2604
Accredited Length: 3 Years Program Size: 7
Program ID: 141-35-11-140
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Ira L. Wey, MD
Long Island Jewish Med Ctr
370-85 77th Ave
New Hyde Park, NY 11040
Tel: 718-470-7131 Fax: 718-343-9782
Internet: http://www.ljj.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 141-85-21-147

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Steven F. Horowitz, MD
Div of Cardiology
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: 212-420-8406 Fax: 212-420-5906
Accredited Length: 3 Years Program Size: 12
Program ID: 141-85-11-980

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Eric J. Vanderbush, MD
Harlem Hospital Ctr
506 Lenox Ave
Rm 11601
New York, NY 10037
Tel: 212-993-4701 Fax: 212-993-4706
E-mail: erico@mail.eclipse.net
Accredited Length: 3 Years Program Size: 7
Program ID: 141-85-11-206

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Neil L. Cogan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021
Tel: 212-444-2170 Fax: 212-444-2111
Accredited Length: 3 Years Program Size: 9
Program ID: 141-85-11-291

Mount Sinai School of Medicine (Cabrinii) Program
Sponsor: Mount Sinai School of Medicine
Cabrinii Medical Center
Mount Sinai Medical Center
Program Director: Philip Wartan, MD
277 E 10th St
New York, NY 10003
Tel: 212-955-4124 Fax: 212-955-5912
Accredited Length: 3 Years Program Size: 3
Program ID: 141-85-31-114

Mount Sinai School of Medicine Program 1
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Mark B. Tishman, MD
Mount Sinai Med Ctr
Div of Cardiology/Bk 120B
600 Nassau St
New York, NY 10029
Tel: 212-341-0047 Fax: 212-341-3269
E-mail: m_tishman@msn.com
Internet: http://www.meds.mskcc.org
Accredited Length: 3 Years Program Size: 15
Program ID: 141-85-31-197

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital and the New York Presbyterian Hospital (Columbia Campus)
Program Director: Paul J. Gavron, MD
New York Presbyterian Hospital
622 W 168th St
New York, NY 10032
Tel: 212-306-9032 Fax: 212-305-4648
E-mail: pgv@med.columbia.edu
Internet: http://cpra.columbia.edu/dep/cardiology/
Accredited Length: 3 Years Program Size: 13
Program ID: 141-85-11-081

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital and the New York Presbyterian Hospital (Cornell Campus)
Program Director: Stephen DeFechet, MD
New York Presbyterian-Cornell Med Ctr
525 E 51st St
New York, NY 10022
Tel: 212-263-2169
Accredited Length: 3 Years Program Size: 20
Program ID: 141-85-21-202

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: James T. Mazzara, MD
St Vincent’s Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212-244-2254 Fax: 212-694-3849
Internet: http://svh.nyc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 141-85-11-053

New York University Medical Center (Veterans Program)
Sponsor: New York University Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Steven Seidov, MD
VAMC
433 E 23rd St
New York, NY 10010
Tel: 212-568-9385
Accredited Length: 3 Years Program Size: 4
Program ID: 141-85-21-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Richard I. Levin, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-6554 Fax: 212-263-9660
E-mail: richard.levin@med.nyu.edu
Internet: http://www.med.nyu.edu/medicine/cardio.htm
Accredited Length: 3 Years Program Size: 19
Program ID: 141-85-21-43

St Luke’s–Roosevelt Hospital Center Program
Sponsor: St Luke’s–Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center–St Luke’s Division
Program Director: Jonathan S. Steinberg, MD
St Luke’s-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-923-6097 Fax: 212-923-9325
Accredited Length: 3 Years Program Size: 9
Program ID: 141-85-21-251

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard M. Powers, MD
Strong Memorial Hospital
Cardiology Box 678
601 Elmwood Ave
Rochester, NY 14642-6715
Tel: 716-757-7271 Fax: 716-757-7514
Internet: http://www.urmc.rochester.edu/smd/cardio/
Accredited Length: 3 Years Program Size: 9
Program ID: 141-85-11-232

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Medical Center-St Vincent’s Campus
Program Director: Richard S. Stroodman, MD
Sisters of Charity Med Ctr-St Vincent’s Campus
365 Burd Ave
Staten Island, NY 10303-1889
Tel: 718-783-4942 Fax: 718-783-2795
Accredited Length: 3 Years Program Size: 6
Program ID: 141-85-11-170

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Peter V. Cohn, MD
Div of Cardiology
SUNY-Stony Brook
Health Sciences Ctr-7/F-17-025
Stony Brook, NY 11794-3174
Tel: 631-444-1090 Fax: 631-444-1054
Accredited Length: 3 Years Program Size: 9
Program ID: 141-85-21-014
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Syracuse

**SUNY Health Science Center at Syracuse Program**
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Harold Smolyan, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6672 Fax: 315 464-6571
Accredited Length: 3 Years Program Size: 9
Program ID: 141-36-21-119

Valhalla

**New York Medical College at Westchester Medical Center Program**
Sponsor: New York Medical College Westchester Medical Center
Program Director:
Melvin B Weiss, MD
Westchester Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 493-8816 Fax: 914 493-5726
Accredited Length: 3 Years Program Size: 11
Program ID: 141-36-11-015

North Carolina

Chapel Hill

**University of North Carolina Hospitals Program**
Sponsor: University of North Carolina Hospitals
Program Director:
Park W Willis IV, MD
Univ of North Carolina Sch of Med.
CB 7075 340 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-6095 Fax: 919 966-1743
E-mail: hodge.cardi@nmc.unc.edu
Website: http://www.med.unc.edu/cardiology/cardio
Accredited Length: 3 Years Program Size: 11
Program ID: 141-36-31-172

Durham

**Duke University Program**
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director:
Thomas M Buhrow, MD
Duke Univ Med Ctr
Box 3012
Durham, NC 27710
Tel: 919 684-3407 Fax: 919 681-7017
E-mail: baho0107@duke.edu
Website: http://www.taylor.unc.edu/cardربح Training.html
Accredited Length: 3 Years Program Size: 36
Program ID: 141-36-11-019

Greenville

**East Carolina University Program**
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Harry J DeAntonio, DO
Pitt County Memorial Hospital
East Carolina Univ Sch of Med.
Dep of Med/Cardiology PCMC-TH 378
Greenville, NC 27858-4354
Tel: 252 360-5500 Fax: 252 360-5501
E-mail: sallh@brody.east Carolina.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-36-11-245

Winston-Salem

**Wake Forest University School of Medicine Program**
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Robert J Applegate, MD
Wake Forest Univ Sch of Med
Sect on Cardiology
Medical Center Blvd
Winston-Salem, NC 27157-1045
Tel: 336 716-2771 Fax: 336 716-3024
Accredited Length: 3 Years Program Size: 16
Program ID: 141-36-11-016

Ohio

Cincinnati

**University Hospital/University of Cincinnati College of Medicine Program**
Sponsor: University Hospital Inc Veteran Affairs Medical Center (Cincinnati)
Program Director:
Charles R Hattattertter, MD
Univ of Cincinnati
211 Bethesda Ave FL 542
Cincinnati, OH 45267-0642
Tel: 513 586-4371 Fax: 513 586-3116
E-mail: CeoCardio@uc.edu
Website: http://www.med.uc.edu/cardiology
Accredited Length: 3 Years Program Size: 9
Program ID: 141-36-31-102

Cleveland

**Case Western Reserve University (MetroHealth Program**
Sponsor: MetroHealth Medical Center Mount Sinai Medical Center of Cleveland
Program Director:
Lee A Rhitt, MD
MetroHealth Med Ctr
Div of Cardiology
2600 MetroHealth Dr
Cleveland, OH 44109-1098
Tel: 216 778-2748 Fax: 216 778-3207
E-mail: llhitt@metrohealth.org
Accredited Length: 3 Years Program Size: 7
Program ID: 141-36-11-196

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director:
Frank V Brozovic, MD
Case Western Reserve Univ-Hospitals of Cleveland
Div of Cardiology
1100 Euclid Ave
Cleveland, OH 44106-5098
Tel: 216 844-7600 Fax: 216 844-8860
E-mail: caoblows@case.edu
Website: http://www.cwr.edu/mcd/cardiology.html
Accredited Length: 3 Years Program Size: 11
Program ID: 141-36-21-194

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Disease/275
6000 Euclid Ave
Cleveland, OH 44195-5346
Tel: 216 444-6500 Fax: 216 444-1100
E-mail: mcdedu@ccf.org
Website: http://www.ccf.org
Accredited Length: 3 Years Program Size: 36
Program ID: 141-38-13-197

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Albert J Koibash, Jr, MD
Ohio State Univ Hospitals
1654 Upham Dr
601 Means Hall
Columbus, OH 43210-1283
Tel: 614 398-8860 Fax: 614 398-5641
Accredited Length: 3 Years Program Size: 6
Program ID: 141-36-11-178

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine Good Samaritan Hospital and Health Center Veterans Affairs Medical Center (Dayton)
Program Director:
Medison Sakurai, MD
Good Samaritan Hospital
2222 Philadelphia Dr
Dayton, OH 45406
Tel: 513 276-8351 ext 3311 Fax: 513 276-8283
Accredited Length: 3 Years Program Size: 6
Program ID: 141-38-21-187

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
Program Director:
Joseph Abruza, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614
Tel: 419 383-3001 Fax: 419 383-3001
E-mail: carlobe@mcrc.ohio.edu
Website: http://www.ameco.edu/mcrolfellowship/index.html
Accredited Length: 3 Years Program Size: 6
Program ID: 141-38-21-068
Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James P Burke, MD
Lankenau Hospital
100 Lancaster Ave
Medical Office Bldg East/Suite 558
Wynnewood, PA 19096
Tel: 610-645-2682 Fax: 610-646-0643
Accredited Length: 3 Years Program Size: 9
Program ID: 141-45-11-119

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Hospital San Lucas
Program Director: Felix M Cortes, MD
Hospital de Damas
1213 Ponce De Pisaas
Ponce, PR 00731-7770
Tel: 787-840-6856 ext 9123
Accredited Length: 3 Years Program Size: 6
Program ID: 141-45-11-117

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University of Puerto Rico School of Medicine
Program Director: Jorge E. Lagu-Rodriguez, MD
San Juan City Hospital
PO Box 70544
CMMS 466
San Juan, PR 00936
Tel: 787-768-2222 ext 2401 Fax: 787-768-7796
Accredited Length: 3 Years Program Size: 6
Program ID: 141-42-11-118

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Mario B Garcia-Palmieri, MD
Univ Hospital
Box 960567
San Juan, PR 00936-5677
Tel: 787-765-1233 Fax: 787-754-1234
Accredited Length: 3 Years Program Size: 9
Program ID: 141-42-11-149
Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Edgardo Hernandez-Lopez, MD
Cardiology Sect
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 787-765-6526 Fax: 787-765-0921
Accredited Length: 3 Years Program Size: 6
Program ID: 141-42-31-147

Rhode Island
Providence
Brown University Program 2
Sponsor: Rhode Island Hospital
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Peter J. Tillemans, MD
164 Summit Ave
Providence, RI 02906
Tel: 401-798-4104 Fax: 401-798-6946
E-mail: peter_tillemans@brown.edu
Internet: http://biomedic.biomed.brown.edu/omtmed/cardio_fellows
Accredited Length: 3 Years Program Size: 12
Program ID: 141-45-21-240

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Lynne L. Johnston, MD
Div of Cardiology
Rhode Island Hospital
560 Ivy St
Providence, RI 02903
Tel: 401-277-5891 Fax: 401-444-6124
E-mail: lynnejohnston@brown.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-45-11-149

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Bruce W Lusher, MD
Med Univ of South Carolina
Cardiology Div
MUSC 600 Complex Ste 816
Charleston, SC 29425-2221
Tel: 803-792-4411 Fax: 803-792-7771
Accredited Length: 3 Years Program Size: 12
Program ID: 141-45-51-129

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director: Nowamanghi O Osogbani, MD MPH
Palmetto Richland Memorial Hospital
Two Medical Park Rd/Suite 501
Columbia, SC 29203
Tel: 803-540-110 Fax: 803-540-1110
E-mail: nowa@richmed.medpark.sc.edu
Internet: http://www.medic.sc.edu/heart
Accredited Length: 3 Years Program Size: 6
Program ID: 141-45-31-110

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: David S Shepley, MD
East Tennessee State Univ
Dept of Internal Med
PO Box 70632
Johnson City, TN 37614-0622
Tel: 423-232-6684 Fax: 423-439-6307
Accredited Length: 3 Years Program Size: 8
Program ID: 141-47-51-104

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Jay M Sullivan, MD
Dept of Med
860 Court Ave/Rm D384
Memphis, TN 38163
Tel: 901-448-5708 Fax: 901-448-6094
E-mail: jmsull@stlouis-med.wustl.edu
Internet: http://biomedic.biomed.brown.edu/omtmed/cardio_fellows
Accredited Length: 3 Years Program Size: 7
Program ID: 141-45-11-149

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Douglas E Vaughan, MD
Vanderbilt Univ Sch of Med
Div of Cardiology
116 MBH1
Nashville, TN 37232-6300
Tel: 615-936-1720 Fax: 615-936-1723
Accredited Length: 3 Years Program Size: 12
Program ID: 141-47-31-016

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Peter J Wells, MD
Baylor Univ Med Ctr
Dept of Int Med
3500 Gaston Ave
Dallas, TX 75346
Tel: 214-830-6202 Fax: 214-830-6385
Internet: http://www.bhsa.com/bsrma/mededucation/residencies.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 141-48-51-156
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District - Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Thomas C. Andrews, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div CST102
6223 Harry Hines Blvd
Dallas, TX 75390-9947
Tel: 214 648-8888  Fax: 214 648-8783
Internet: http://www.ssmmed.edu/home_pages/cardiology/
Accredited Length: 3 Years  Program Size: 14
Program ID: 141-14-21-119

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (USHEC) Program
Sponsor: San Antonio (Uniformed Services Health Education Consortium)
Brooke Army Medical Center
Program Director:
Karl C Staphan, MD
Brooke Army Med Ctr
Cardiology Service
3851 Roger Brooke Dr Bldg 3600
Fort Sam Houston, TX 78234-5200
Tel: 210 916-5900  Fax: 210 916-3951
Accredited Length: 2 Years  Program Size: 20
Program ID: 141-48-12-177
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Manschell S Range, MD, PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0553
Tel: 409 772-1333  Fax: 409 772-4982
Accredited Length: 3 Years  Program Size: 14
Program ID: 141-48-21-070

Houston
Baylor College of Medicine Program 1
Sponsor: Baylor College of Medicine
Harris County Hospital District - Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert Roberts, MD
Baylor Coll of Med
Sect of Cardiology
6550 Fannin St/MS 39667
Houston, TX 77030
Tel: 713 790-4871  Fax: 713 790-4348
E-mail: roberts@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu
Accredited Length: 3 Years  Program Size: 32
Program ID: 141-48-21-106

Baylor College of Medicine Program 2
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Program Director:
Robert J Hall, MD
St Luke’s Episcopal Hospital
G270 Bedtime Ave/Bom P092
Mail Code 1-124
Houston, TX 77030
Tel 713 794-6676  Fax: 713 791-8374
Accredited Length: 3 Years  Program Size: 18
Program ID: 141-48-21-120

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Francisco Partes, MD
UTMB, Div of Cardiology
6411 Fannin St
PO Box 27570
Houston, TX 77225
Tel: 713 500-6577  Fax: 713 500-6556
E-mail: raharen@medUTH tmc.edu
Accredited Length: 2 Years  Program Size: 17
Program ID: 141-48-31-019

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
Lubbock University Medical Center
Program Director:
Leigh Aris Jenkins, MD
Texas Tech Univ Health Sciences Ctr
Cardiology Div
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3155  Fax: 806 743-3148
Accredited Length: 3 Years  Program Size: 6
Program ID: 141-48-21-121

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Samanth D Pabla, MD
Univ of Texas Health Science Ctr
Div of Cardiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7872
Tel: 210 567-4602  Fax: 210 567-6906
E-mail: pabladd@uthscsa.edu
Internet: http://s1ample.uthscsa.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 141-48-21-684

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
D Scott Santt, DO
Texas A&M Scott & White
Grad Med Education
2481 S 31st St
Temple, TX 76508-6001
Tel: 254 724-8290  Fax: 254 724-8425
E-mail: jlsmith@swmail.sw.org
Internet: http://www.sw.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 141-48-21-020

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jay W Mason, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 W Medical Dr
Salt Lake City, UT 84132-1001
Tel: 801 581-7715  Fax: 801 581-7735
E-mail: jay.mason@hsc.utah.edu
Accredited Length: 2 Years  Program Size: 11
Program ID: 141-48-21-199

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Mark Capellini, MD
Cardiology Dept
Med Ctr Hospital of Vermont
Burlington, VT 05401
Tel: 802 665-3750  Fax: 802 665-3637
Accredited Length: 3 Years  Program Size: 9
Program ID: 141-48-21-300

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
David E Harris, MD
Univ of Virginia Health Sciences Ctr
Box 1583/Cardiovascular Div
Charlottesville, VA 22908
Tel: 434 924-2675  Fax: 434 243-2825
E-mail: abagwe@virginia.edu
Internet: http://www.virginia.edu/docs/heart
Accredited Length: 3 Years  Program Size: 15
Program ID: 141-51-21-021
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Anthony J. Mini, MD
Med Coll of Virginia, Div of Cardiology
PO Box 901138
Richmond, VA 23298-0138
Tel: 804 528-9539 FAX: 804 826-5544
Accredited Length: 3 Years Program Size: 14
Program ID: 141-51-2162

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Catherine M Otto, MD
Univ of Washington
Box 35922
1616 NE Pacific St
Seattle, WA 98195
Tel: 206 616-1397 FAX: 206 616-4079
E-mail: uwcmfmc@uwmedicine.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 141-54-21-105

Tahoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Kees M Vossen, MD
Cardiology Service
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253-988-1000 FAX: 253 988-8100
Accredited Length: 3 Years Program Size: 1
Program ID: 141-54-21-252
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Paulette S Wetzer, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr/St E 550
Huntington, WV 25701-3505
Tel: 304 528-1084 FAX: 304 528-1084
Accredited Length: 3 Years Program Size: 9
Program ID: 141-55-21-038

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ahmad C Jain, MD
West Virginia Univ
2203 Health Science Ctr South
Morgantown, WV 26506-6157
Tel: 304 293-4095 FAX: 304 293-7838
E-mail: ajain@wvumc.wvu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-55-11-219

Chemical Pathology (Pathology)

Michigan
Ann Arbor
University of Michigan Hospitals Program
Sponsor: University of Michigan Hospitals
Program Director: Anthony A Killeen, MD
130, Catherine St
Ann Arbor, MI 48109-0602
Tel: 734-936-1873 FAX: 734 936-2706
E-mail: elisiene@umich.edu
Accredited Length: 1 Year Program Size: 10
Program ID: 090-25-21-010

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Elizabeth Sykes, MD BS
William Beaumont Hospital
3601 W 13 Mlile Ld
Royal Oak, MI 48073
Tel: 313 587-8002 FAX: 313 587-8054
E-mail: esykes@beaumont.edu
Internet: http://www.beaumont.edu/html/gme
Accredited Length: 1 Year Program Size: 1
Program ID: 090-25-21-008

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Frank J Liu, MD
University of Texas M D Anderson Cancer Center
Texas Medical Center
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4768 FAX: 713 792-4793
E-mail: fliu@mdanderson.org
Accredited Length: 1 Year Program Size: 1
Program ID: 090-48-31-004
Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Medical College of Virginia Hospitals
Program Director: Richard A McPherson, MD
Dept of Pathology
PO Box 980356
Richmond, VA 23298-6288
Tel: 804 828-5369 Fax: 804 828-6156
Accredited Length: 1 Year Program Size: 1
Program ID: 806-51-01-002

Child and Adolescent Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Lee J Asberman, MD
Dept of Child/Adolescent Psych
Snoiland Bldg 6th Fl
1700 7th Ave S
Birmingham, AL 35294-0018
Tel: 205 934-6804 Fax: 205 934-4569
E-mail: lascher@buihs.auburn.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 406-01-01-172

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Program Director: Patrick M Burke, MD PhD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245602
Tucson, AZ 85724-6008
Tel: 520 626-6470 Fax: 520 626-2094
E-mail: burke@list.arizona.edu
Internet: http://www.medicine.arizona.edu/psychiatry
Accredited Length: 2 Years Program Size: 4
Program ID: 406-03-01-142

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Arkansas State Hospital-Little Rock Hospital
University Hospital of Arkansas
Program Director: Andres Derevensky, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
1120 Marshall St/St 654
Little Rock, AR 72202-3501
Tel: 501 320-4670 Fax: 501 320-1982
E-mail: derevensky@uams.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 406-04-01-146

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Roxy Seebel, MD
Cedars-Sinai Med Ctr
8733 Alden Dr/B-201
Los Angeles, CA 90048-0750
Tel: 310-855-3584 Fax: 310-855-0114
E-mail: roxy.sinsei@cashe.org
Internet: http://www.csmc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-06-11-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: Bonnie Zima, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipshultz, Admin
14400 Westwood Plaza Bldg 2-852
Los Angeles, CA 90024-1759
Tel: 310 205-0468 Fax: 310 205-0468
E-mail: sasolmal@hospital.med.ucla.edu
Internet: http://www.medicalhealth.ucla.edu/trainees
Accredited Length: 2 Years Program Size: 12
Program ID: 405-05-12-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sichey Russak, MD PhD
Los Angeles County-USC Psychiatric Hospital
2396 Hospital Pl
Graduate Hall/Rm 105
Los Angeles, CA 90033
Tel: 213 226-5822 Fax: 213 226-5822
Accredited Length: 2 Years Program Size: 14
Program ID: 405-05-11-010

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Kenneth Steinheff, MD
Univ of California Irvine Med Ctr
Neuropsychiatric Ctr/Bldg 3 Rte 88
101 City Dr S
Orange, CA 92868
Tel: 714 456-0830 Fax: 714 456-1454
E-mail: ksteinheff@uci.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-06-11-007

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Emily Harris, MD
Univ of California Davis Med Ctr
2515 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5014 Fax: 916 451-9046
E-mail: eemharris@ucdavis.edu
Internet: http://www.neuroscience.ucdavis.edu/psychiatry
Accredited Length: 2 Years Program Size: 6
Program ID: 405-06-11-008
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Program Director: Ellen K Hoye, MD
UCSD Med Ctr 3030 Children’s Way
Ste 103
San Diego, CA 92123-4225
Tel: 619 698-4809 Fax: 619 698-4810
Email: chepmain@ucsd.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 408-05-24101

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Graeme Hannan, MD
Univ of California San Francisco
401 Parnassus Ave
Box CAS-0984
San Francisco, CA 94143-0984
Tel: 415 476-7280 Fax: 415 476-7115
Email: graemeh@tpo.ucsf.edu
Internet: http://tpo.ucsf.edu/~lppi
Accredited Length: 2 Years Program Size: 8
Program ID: 408-05-24108

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Hass Stein, MD
Stanford Univ Sch of Med
Div of Child Psychiatry
401 Quarry Rd 2nd C107B
Stanford, CA 94304-5819
Tel: 650 725-0667 Fax: 650 725-5831
Email: marsha@helix.stanford.edu
Internet: http://www-cap.stanford.edu/training/index.html
Accredited Length: 2 Years Program Size: 6
Program ID: 408-05-24109

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
College Hospital
Program Director: Zen Nathan, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St Box 408
PO Box 3510
Torrance, CA 90250-3510
Tel: 310 222-1416 Fax: 310 328-7217
Email: z_nathan@humc.com
Accredited Length: 2 Years Program Size: 6
Program ID: 408-05-24102

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Donald W Borchfeld, MD
Univ of Colorado Sch of Med
Campus Box B148
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7748 Fax: 303 315-4048
Email: dborchfeld@denver.ucdenver.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 408-07-11-021

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Institute of Living
Mount Sinai Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Lisa Namero, MD
Institute of Living
400 Washington St
Hartford, CT 06110
Tel: 860 545-7183
Email: lnamero@pi.math.msu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 408-05-24108

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Shreve Hospital for Children
Program Director: Dorothy S Shulman, MD
Yale Univ Child Study Ctr
PO Box 307900
203 785-5516 Fax: 203 785-7400
Accredited Length: 2 Years Program Size: 12
Program ID: 408-05-11-023

District of Columbia
Washington
Children’s National Medical Center Program
Sponsor: Children’s National Medical Center
Program Director: Kenneth E Towbin, MD
Children’s Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20001-3590
Tel: 202 884-5420 Fax: 202 745-4112
Accredited Length: 3 Years Program Size: 8
Program ID: 408-10-21-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
University Medical Center (UF/PHSC)
Program Director: Regina Busing, MD
Div of Child/Adolescent Psychiat
PO Box 100234/UF/PHSC
1600 SW Archer Rd
Gainesville, FL 32610-0234
Tel: 352 391-8658 Fax: 352 391-4588
Accredited Length: 2 Years Program Size: 8
Program ID: 408-11-11-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
University of Miami Hospital and Clinics
Program Director: Jen A Shaw, MD
Univ of Miami Sch of Med
Dept of Psychiatry 301-92
PO Box 016860
Miami, FL 33101
Tel: 305 645-8662 Fax: 305 339-8220
Accredited Length: 2 Years Program Size: 11
Program ID: 408-11-11-027

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
TGH University Psychiatry Center
Program Director: Kathleen E Shaw, MD
Univ of South Florida
3615 E Fletcher Ave
Tampa, FL 33612
Tel: 813 974-2388 Fax: 813 974-3233
Email: keshaw@com1.med.usf.edu
Internet: http://www.med.usf.edu/psych/pgc.html
Accredited Length: 2 Years Program Size: 4
Program ID: 408-11-21-140

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Georgia Mental Health Institute
Grady Memorial Hospital
Program Director: Ardith D Dingledge, MD
Emory Univ Sch of Med
Briarcliff Childrens Unit 8
1525 Briarcliff Rd NE
Atlanta, GA 30306
Tel: 404 894-5003 Fax: 404 894-3847
Email: adingled@emory.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 408-12-21-028
Louisville  
**University of Louisville Program**  
**Sponsor:** University of Louisville School of Medicine  
Child Psychiatric Services (Bingham Child Guidance Clinic)  
Kosair Children’s Hospital (Alliant Health System)  
**Program Director:** Mohammad Shafighi, MD  
**Div of Child/Adolescent Psych**  
Bingham Child Guidance Ctr  
200 E Chestnut St  
Louisville, KY 40202  
Tel: 502-852-7548  
Fax: 502-852-1068  
E-mail: arw319@louisville.edu  
Internet: http://www.louisville.edu/~arw319/  
Accredited: 2 Years  
Program Size: 4  
Program ID: 405-22-1146

Maryland  
Baltimore  
**Johns Hopkins University Program**  
**Sponsor:** Johns Hopkins University School of Medicine  
**Johns Hopkins Hospital**  
**Program Director:** Emily J Frouch, MD  
Johns Hopkins Hospital  
CMSC 338  
600 N Wolfe St  
Baltimore, MD 21287-3325  
Tel: 410-955-4398  
Fax: 410-955-8891  
E-mail: ecfrouch@jhmi.edu  
Internet:  
http://www.med.jhu.edu/jhjphpsychiatry/master.htm  
Accredited: 2 Years  
Program Size: 12  
Program ID: 405-22-11-047

New Orleans  
**Louisiana State University Program**  
**Sponsor:** Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
**Program Director:** Humberto Quintana, MD  
Louisiana State Univ Med Ctr  
Dept of Psychiatry  
1541 Tulane Ave  
New Orleans, LA 70112-2822  
Tel: 504-568-3001  
Fax: 504-568-8647  
E-mail: jonat10@lsuhsc.edu  
Accredited: 2 Years  
Program Size: 6  
Program ID: 405-22-11-159

Tulane University Program  
**Sponsor:** Tulane University School of Medicine  
Tulane University Hospital and Clinics  
**Program Director:** Betty A Muller, MD  
Tulane Univ Sch of Med  
Dept of Psych/Neurology  
1430 Tulane Ave  
New Orleans, LA 70112  
Tel: 504-588-6465  
Fax: 504-587-4254  
E-mail: bmuller@mailhost.tos.tulane.edu  
Internet: http://www.wol.tulane.edu/departments/psych_neuro胜负.htm  
Accredited: 2 Years  
Program Size: 6  
Program ID: 405-22-11-045

Maine  
Portland  
**Maine Medical Center Program**  
**Sponsor:** Maine Medical Center  
Jackson Brook Institute  
**Program Director:** Andrew Hinkens, MD MPH  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102  
Tel: 207-871-5733  
Fax: 207-871-6763  
E-mail: hinkens@mail.mmc.org  
Internet: http://www.mmc.org/psych  
Accredited: 2 Years  
Program Size: 4  
Program ID: 405-22-11-046

Massachusetts  
Boston  
**Boston University Medical Center Program**  
**Sponsor:** Boston Medical Center  
**Boston University School of Medicine**  
**Program Director:** Glenn Saxe, MD  
Dowling 1 North  
818 Harrison Ave  
Boston, MA 02118  
Tel: 617-414-5620  
Fax: 617-414-6520  
Accredited: 2 Years  
Program Size: 4  
Program ID: 405-22-11-042

Children’s Hospital/Judge Baker Guidance Center Program  
**Sponsor:** Children’s Hospital  
**Judge Baker Guidance Center**  
**Massachusetts Mental Health Center**  
**Program Director:** Stuart J Goldman, MD  
Children’s Hospital-Harvard Med Sch  
Dept of Psychiatry  
300 Longwood Ave  
Boston, MA 02115-5727  
Tel: 617-563-6745  
Fax: 617-264-9681  
E-mail: goldman@ail.ch.harvard.edu  
Accredited: 2 Years  
Program Size: 10  
Program ID: 405-22-11-043

University of Maryland Program  
**Sponsor:** University of Maryland Medical System  
**Sheppard and Enoch Pratt Hospital**  
**Program Director:** Richard Sarles, MD  
**Div of Child/Adolescent Psych**  
Inst of Psychiatry and Human Behavior  
701 W Pratt St  
Baltimore, MD 21201-1549  
Tel: 410-328-3020  
Fax: 410-328-0202  
E-mail: raales@umaryland.edu  
Accredited: 2 Years  
Program Size: 10  
Program ID: 405-22-11-048

Bethesda  
**National Capital Consortium Program**  
**Sponsor:** National Capital Consortium  
Walter Reed Army Medical Center  
**Program Director:** Stephen J Cozza, MD  
Dept of Psychiatry  
Borden Pavilion/Bldg 6  
Walter Reed Army Med Ctr  
Washington, DC 20055-5001  
Tel: 202-782-5981  
Fax: 202-782-8287  
Accredited: 2 Years  
Program Size: 8  
Program ID: 405-10-12-003  
US Armed Services Program

Children’s Hospital/Judge Baker Guidance Center Program  
**Sponsor:** Children’s Hospital  
**Judge Baker Guidance Center**  
**Massachusetts Mental Health Center**  
**Program Director:** Stuart J Goldman, MD  
Children’s Hospital-Harvard Med Sch  
Dept of Psychiatry  
300 Longwood Ave  
Boston, MA 02115-5727  
Tel: 617-563-6745  
Fax: 617-264-9681  
E-mail: goldman@ail.ch.harvard.edu  
Accredited: 2 Years  
Program Size: 10  
Program ID: 405-22-11-043

New England Medical Centers Program  
**Sponsor:** New England Medical Center Hospitals  
**Program Director:** Joseph J Jackowski, MD  
New England Med Ctr  
740 Washington St/Box 39  
Boston, MA 02111  
Tel: 617-695-1656  
Fax: 617-695-4552  
Internet: http://www.nemc.org/psych/training.htm  
Accredited: 2 Years  
Program Size: 8  
Program ID: 405-22-11-046

Cambridge  
**Cambridge Hospital/Cambridge Health Alliance Program**  
**Sponsor:** Cambridge Hospital/Cambridge Health Alliance  
New England Memorial Hospital  
**Program Director:** Timothy P Dougan, MD  
Cambridge Hospital Cambridge Health Alliance  
Dept of Psychiatry  
1453 Cambridge St  
Cambridge, MA 02139  
Tel: 617-498-1983  
Fax: 617-498-1204  
Accredited: 2 Years  
Program Size: 10  
Program ID: 405-22-11-047

University of Massachusetts Program  
**Sponsor:** University of Massachusetts Medical School  
Umass Memorial Health Care (University Campus)  
**Program Director:** W Peter Metz, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N/7th Fl  
Worcester, MA 01605  
Tel: 508-856-4004  
Fax: 508-856-6426  
E-mail: pmetz@umassmed.edu  
Accredited: 2 Years  
Program Size: 4  
Program ID: 405-22-11-100
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James E. Dillon, MD
Child and Adolescent Psychiatric Hospital
1500 E Medical Center Dr
38817TC0990
Ann Arbor, MI 48109-0390
Tel: 734 936-6335 Fax: 734 936-6807
E-mail: dilljoe@umich.edu
Internet: http://www.psych.umich.edu/web/caf
Accredited Length: 2 Years Program Size: 12
Program ID: 405-25-11-060

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Cynthia L. Undesser, MD
2500 N State St
Jackson, MS 39216
Tel: 601 984-5620 Fax: 601 984-5857
Accredited Length: 2 Years Program Size: 4
Program ID: 405-27-31-176

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Charter Hospital of Columbia
Mid-Missouri Mental Health Center
Royal Oaks Hospital
University Hospitals and Clinics
Program Director: Thomas D. Egright, MD
Univ of Missouri-Columbia
1 Hospital Dr DC077.00
Columbia, MO 65212
Tel: 573 882-8677 Fax: 573 884-6396
E-mail: ststate@brain.missouri.edu
Internet: http://www.bsc.missouri.edu/~dmhs/psychmneur
Accredited Length: 2 Years Program Size: 6
Program ID: 405-28-21-098

St Louis
St Louis University School of Medicine Program
Sponsor: St. Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Linda Bock, MD
St Louis Univ Sch of Med
Child/Adolescent Psychiat
1221 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 877-8714 Fax: 314 664-7248
Internet: http://www.slu.edu/colleges/med/degart
Accredited Length: 2 Years Program Size: 4
Program ID: 405-28-21-187

Washington University/B-4JH/SLCH Consortium Program
Sponsor: Washington University/B-4JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director: Joan L. Lucy, MD
Washington Univ Sch of Med
Box 8134
4400 Children's Pl
St Louis, MO 63110
Tel: 314 286-2730 Fax: 314 286-2732
E-mail: lucyj@psychiatry.wustl.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-28-21-470

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Program Director: Robert J. Racusin, MD
4 Dartmouth Hitchcock Med Ctr
Lebanon, NH 03756
Tel: 603 650-5925 Fax: 603 650-6342
E-mail: racusinr@dartmouth.edu
Internet: http://www.hitchcock.org
Accredited Length: 2 Years Program Size: 6
Program ID: 405-25-21-073

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Community Mental Health Center at Newark UMDNJ-University Hospital
Program Director: Adrian Sandheim, MD
UMDNJ-New Jersey Med Sch
UBHC B-60C
215 S Orange Ave
Newark, NJ 07103-2700
Tel: 973 977-2424 Fax: 973 977-6976
Accredited Length: 2 Years Program Size: 4
Program ID: 405-33-21-160

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Program Director: Myron Greaser, MD
UMDNJ-Robert Wood Johnson Med Sch
671 Hoep Ln UBHC C-206
Piscataway, NJ 08854-5633
Tel: 732 235-4433 Fax: 732 235-6823
Accredited Length: 2 Years Program Size: 6
Program ID: 405-93-21-074
New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Claudia R. Berenson, MD
Univ of New Mexico Sch of Med
2400 Tucker NE
Albuquerque, NM 87131-5326
Tel: 505-277-0000 Fax: 505-277-4638
E-mail: cberens@phys.unm.edu
Internet: http://hsc.unm.edu/son/pyschiatry/index.htm
Accred Length: 2 Years  Program Size: 8
Program ID: 405-36-21-144

New York

Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Arthur Gillman, MD
Bronx-Lebanon Hospital Ctr
1344 Webster Ave
Bronx, NY 10467
Tel: 718-901-6831 Fax: 718-901-6880
E-mail: agillman@pol.net
Accred Length: 2 Years  Program Size: 4
Program ID: 405-36-21-177

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Children's Psychiatric Center
Joffi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Harvey Kranzler, MD
Montefiore Med Ctr
Dept of Psychiatry
3317 Rochambeau Ave
Bronx, NY 10457
Tel: 718-990-7070 Fax: 718-798-3810
Accred Length: 2 Years  Program Size: 8
Program ID: 405-36-21-977

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Jerome Pulack, MD
Brookdale Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-240-5891 Fax: 718-240-5042
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-31-078

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Lenore Engel, MD
SUNY Health Science Ctr-Brooklyn
Child/Adolescent Psych
460 Clarkson Ave/Box 1903
Brooklyn, NY 11203
Tel: 718-270-1430 Fax: 718-245-2517
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-21-994

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
GSP Health System (Children's Hospital of Buffalo)
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director: David L. Kaye, MD
Children's Hospital
518 Bryant St
Buffalo, NY 14222
Tel: 716-978-1200 Fax: 716-888-3069
E-mail: dtkaye@wyo.buffalo.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-21-361

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Dimitrios Padoros, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718-334-3531 Fax: 718-334-3557
Accred Length: 2 Years  Program Size: 5
Program ID: 405-36-11-079

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Victor M. Formari, MD
North Shore Uptown Hospital
Dept of Psychiatry
400 Community Dr
Manhattan, NY 10027
Tel: 516-562-3005 Fax: 516-562-4796
E-mail: vformari@nshhs.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-11-076

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Richard R. Plotz, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
268-01 76th Ave/Stie 441
New Hyde Park, NY 11040
Tel: 718-470-5350 Fax: 718-470-8524
Internet: http://www.lij.edu/lij-hm/hp-page-tv.html
Accred Length: 2 Years  Program Size: 10
Program ID: 405-36-11-082

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center
Program Director: Sady Sultagh, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212-303-3086 Fax: 212-939-3064
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-21-161

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Henry P. Schwartz, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212-654-7065 Fax: 212-349-8436
E-mail: jeffrey-newcomer@smtpink.mssm.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 405-36-11-065

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director: Clarice J. Kestenbaum, MD
New York State Psychiatric Inst
722 W 168th St
Box 60
New York, NY 10032
Tel: 212-543-5583 Fax: 212-543-6090
E-mail: kspignatan@child.cpmc.columbia.edu
Internet: http://www.nypsi.cpmc.columbia.edu
Accred Length: 2 Years  Program Size: 14
Program ID: 405-36-11-080

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
New York and Presbyterian Hospital-Payne Whitney Clinic
Program Director: Theodore Shapiro, MD
New York Hospital
525 E 68th St
Box 147
New York, NY 10021
Tel: 212-921-0724 Fax: 212-921-0792
Accred Length: 2 Years  Program Size: 6
Program ID: 405-36-11-486
New York Medical College (Metropolitan) Program
Program Director: Yvette G Janssen, MD
Room 414B, Psychiatric Pavilion
1901 First Ave
New York, NY 10029
Tel: 212-423-7060 Fax: 212-423-7404
Accredited Length: 2 Years Program Size: 4
Program ID: 405-35-11-087

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: A Renee Alright, MD
St Vincent's Hospital and Med Ctr
203 W 12th St/O'Toole 606
New York, NY 10011
Tel: 212-694-8313 Fax: 212-694-8794
Internet: http://nyc.nyc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-23-092

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Wayne Hugo Green, MD
Bellevue Hospital
450 First Ave
New York, NY 10016
Tel: 212-285-6244 Fax: 212-285-0202
Accredited Length: 2 Years Program Size: 10
Program ID: 405-35-21-088

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center/Roosevelt Division of St Luke's-Roosevelt Hospital Center/St Luke's Division
Program Director: Raed R Silva, MD
St Luke's-Roosevelt Hospital Center Ctr
411 W 114th St/Stext 3A
New York, NY 10027
Tel: 212-623-3069 Fax: 212-622-3064
Internet: http://www.dnr.org/dept/psych
Accredited Length: 2 Years Program Size: 5
Program ID: 405-35-31-106

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
Program Director: Stephen W Munson, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14621-2409
Tel: 716-278-3187 Fax: 716-278-1075
E-mail: louise_harin@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/amb/psych.html
Accredited Length: 2 Years Program Size: 5
Program ID: 405-35-11-085

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Judith A Crowell, MD
SUNY Stony Brook
Div of Child Psychiatry
Health Sciences Ctr/T-10
Stony Brook, NY 11794-8101
Tel: 516-682-8840 Fax: 516-682-8863
Accredited Length: 2 Years Program Size: 5
Program ID: 405-35-21-158

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Klaus Schreiber, MD
New York Med Coll-Westchester Med Ctr
Div of Child/Adolescent Psych
Behavioral Health Ctr/Rm B102
Valhalla, NY 10595
Tel: 914-480-1829 Fax: 914-480-7152
E-mail: klaus_schreiber@nymc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-21-097

White Plains
New York and Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital-Westchester Division
Program Director: Paulina F Kemberg, MD
New York Presbyterian Hospital-Westchester Div
11 Bloomingdale Rd
White Plains, NY 10605-1504
Tel: 914-687-6901 Fax: 914-682-6988
E-mail: plencknerk}@med.cornell.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert J Naffie, MD
Univ of North Carolina CBT/Rm 10012 Neurosciences Hospital
Chapel Hill, NC 27599-7100
Tel: 919-966-2127 Fax: 919-966-2290
Internet: http://www.psychiatry.unc.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-35-31-100

Durham
Duke University Program
Sponsor: Duke University Medical Center
John Umstead Hospital
Program Director: Charles Keith, MD
Div of Child/Adolescent Psych
Box 2909
Duke Unv Med Ctr
Durham, NC 27710
Tel: 919-684-3044 Fax: 919-286-6069
Accredited Length: 2 Years Program Size: 8
Program ID: 405-35-31-101

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director: Kaye L McGinty, MD
East Carolina Univ Sch of Med
Dept of Psychiatry/Brody Bldg 4E
600 Mose Blvd
Greenville, NC 27834-3634
Tel: 252-816-2870 Fax: 252-816-3815
E-mail: kmcginty@brotysc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-35-21-099

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Guy D Palmer, MD
Dep of Psychiatry/Behav Med
Medical Center Blvd
Winston-Salem, NC 27157-1087
Tel: 336-716-2870 Fax: 336-716-6829
Internet: http://www.wfuhs.edu/psychiatry
Accredited Length: 2 Years Program Size: 4
Program ID: 405-35-31-100

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Michael T Potter, MD
Univ of Cincinnati Med Ctr
211 Bethesda Ave/ML 0622
Cincinnati, OH 45267-6609
Tel: 513-558-6190 Fax: 513-558-3477
E-mail: sortapi@cmc.org
Internet: http://www.cuchc.org/departments/47
Accredited Length: 2 Years Program Size: 5
Program ID: 405-35-31-100
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Robert E. Findling, MD
Case Western Reserve Univ
Div of Child/Adolescent Psychiatry
1100 Euclid Ave/Mail Stop 5800
Cleveland, OH 44106
Tel: 216 844-1707 Fax: 216 844-5883
E-mail: rltif@po.cwru.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-38-11-103

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John P. Gleazer, MD
Sect of Child/Adolescent Psych
Dept of Psychiatry/Psy/Psychiatry
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-0477 Fax: 216 444-9854
E-mail: glaezer@ccf.org
Web: http://www.ccf.org
Accredited Length: 2 Years Program Size: 6
Program ID: 405-38-24-171

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Craig Williams, MD
Ohio State Univ
1070 Uptown Drive
Columbus, OH 43210-1250
Tel: 614 293-8523 Fax: 614 293-4290
Accredited Length: 2 Years Program Size: 4
Program ID: 405-38-21-104

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Heart Center
Program Director: William M. Krykof, MD
Div of Child/Adolescent Psych
Wright State Univ Sch of Med
PO Box 927
Dayton, OH 45404-9827
Tel: 937-276-8325 ext 5 Fax: 937-275-2817
E-mail: wkrykof@desiree.wright.edu
Web: http://www.mst.edu/sonresidency/psych/child.htm
Accredited Length: 2 Years Program Size: 4
Program ID: 405-38-21-169

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Wun Jung Kim, MD MPH
Med Coll of Ohio Hospital
2501 Collingwood
Toledo, OH 43614-8610
Tel: 419 283-5494 Fax: 419 283-3098
E-mail: wcjkim@gemini.mco.edu or wjkim@mco.edu
Web: http://www.mco.edu/depts/psych
Accredited Length: 2 Years Program Size: 4
Program ID: 405-38-11-105

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: James R Allen, MD MPH
U of Oklahoma Health Sciences Ctr
PO Box 2860/2WF070
Oklahoma City, OK 73106-3948
Tel: 405 271-4219 Fax: 405 271-3888
Accredited Length: 2 Years Program Size: 4
Program ID: 405-38-11-106

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Nancy C Winters, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/B777
Portland, OR 97239-3090
Tel: 503-415-5775 Fax: 503-415-5774
E-mail: nwinters@ohsu.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-40-31-117

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: H Alex Handford Sr, MD MD
Geisinger University/PO Box 850
Bloomington, PA 17003-0850
Tel: 717 531-8515 Fax: 717 531-8429
E-mail: tms@pso.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-41-41-147

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Program Director: William A Sostis, MD
Eastern Pennsylvania Psychiatric Institute
Philadelphia, PA 19138
Tel: 215 842-8000 Fax: 215 842-8207
E-mail: sos@usp.edu
Accredited Length: 2 Years Program Size: 14
Program ID: 405-41-31-110

Philadelphia Child Guidance Center Program
Sponsor: Philadelphia Child Guidance Center
Program Director: Judith W. Dugan, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4320
Tel: 215 550-7677 Fax: 215 550-7640
E-mail: dugan@email.chop.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-41-41-111

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joseph Babinovich, MD
Thomas Jefferson Univ Hospital
1301 Chestnut St/815L2
Philadelphia, PA 19107
Tel: 215 956-7563 Fax: 215 566-2329
Accredited Length: 2 Years Program Size: 5
Program ID: 405-41-11-113

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Judith A Cohen, MD
Allegheny General Hospital
250 E North Ave
Pittsburgh, PA 15212-4776
Tel: 412-393-4391 Fax: 412-393-4391
E-mail: jcohen@agh.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-41-31-174

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Viveca A Meyer, MD
Western Psychiatric Institute and Clinic/UPMC
3911 O'Hara St
Pittsburgh, PA 15213-5083
Tel: 412 624-2876 Fax: 412 624-2639
E-mail: vajmeyer@wpx.upmc.edu
Web: http://www.wpic.pitt.edu
Accredited Length: 2 Years Program: 10
Program ID: 405-41-31-114

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Program Director: Ricardo M Velas Fossas, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 8057
San Juan, PR 00986
Tel: 787-737-1800 ext 635 Fax: 787-737-3736
Accredited Length: 2 Years Program Size: 4
Program ID: 405-41-31-116
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Emma Pendleton Bradley Hospital
Program Director: Henrietta L. Leonard, MD
Rhode Island Hospital, Dept of Child Family Psych
582 Eddy St
Providence, RI 02909
Tel: 401 444-3792 Fax: 401 444-8879
Accredited Length: 2 Years Program Size: 10
Program ID: 405-48-21-117

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Lisa D. Hand, MD
5 North Inst of Psychiatry
67 President St
PO Box 256861
Charleston, SC 29425-9742
Tel: 843 792-0135 Fax: 843 792-5696
E-mail: handld@musc.edu
Internet: http://www.musc.edu/psychiatry
Accredited Length: 2 Years Program Size: 10
Program ID: 405-45-21-119

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
William S Hall Psychiatric Institute
Program Director: Margaret Stagner, MD
William S Hall Psychiatric Inst
1800 Colonial Dr
PO Box 202
Columbia, SC 29602
Tel: 803 734-7297 Fax: 803 734-7694
Internet: http://www.csby.sc.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 405-48-21-119

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Sioux Valley Hospital
Program Director: Jessica Osterheld, MD
Dept of Psychiatry
Univ of South Dakota Sch of Med
901 E 21st St
Sioux Falls, SD 57101
Tel.: 605 947-6960 Fax: 605 367-5508
E-mail: josterheld@sdakota.net
Accredited Length: 2 Years Program Size: 4
Program ID: 405-48-21-164

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Joseph Hospital
University of Tennessee Medical Center (UT Bowd Hospital)
Program Director: David Pratt, MD
University of Tennessee
711 Jefferson/St Ste 137
Memphis, TN 38133
Tel: 901 448-6944 Fax: 901 448-6913
Accredited Length: 2 Years Program Size: 10
Program ID: 405-47-21-120

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Program Director: Catherine Fuchs, MD
Vanderbilt Univ Med Ctr
Div of Child/Adolescent Psychiatry
1601 2nd Ave SBox 303
Nashville, TN 37232-3645
Tel: 615 322-7019 Fax: 615 322-7136
Accredited Length: 2 Years Program Size: 6
Program ID: 405-47-21-121

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Brackenridge Hospital
Program Director: Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4336
Tel: 512 418-2116 Fax: 512 418-2152
E-mail: beverly.sutton@mhmhc.state.tx.us
Accredited Length: 2 Years Program Size: 6
Program ID: 405-48-12-122

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Gail S Alexander, MD
Univ of Texas Southwestern Med Ctr
3933 Harry Hines Blvd
Dallas, TX 75390-8580
Tel: 214 648-6902 Fax: 214 648-5229
E-mail: galexander@mednet.swmed.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 405-48-21-123

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Christopher B Thomas, MD
Div of Child/Adolescent Psychiat
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0425
Tel: 409 772-1055 Fax: 409 772-2455
E-mail: cthomas@utmb.edu
Internet: http://www.pysci.utmb.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 405-48-11-124

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Florence F Elding, MD
Baylor Coll of Med
Dept of Psych/Behav Science
One Baylor Plaza/Rm 109-D
Houston, TX 77030
Tel: 713 798-4708 Fax: 713 798-9718
Accredited Length: 2 Years Program Size: 8
Program ID: 405-48-21-125

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas Mental Sciences Institute
Program Director: Ann Saunders, MD
Univ of Texas Health Sciences Ctr
1800 Moursund/Rm 179
Houston, TX 77030
Tel: 713 794-1490 Fax: 713 500-3969
Accredited Length: 2 Years Program Size: 6
Program ID: 405-48-21-139

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Child Guidance Center of San Antonio
Southwest Neuropsychiatric Institute
Program Director: Kenneth L. Matthews, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78234-7792
Tel: 210 567-5430 Fax: 210 567-6841
E-mail: matthewk@uthscsa.edu
Internet: http://psych68.uthscsa.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 405-48-21-126

Temple

Texas A&M College of Medicine-Scott and White Programs
Sponsor: Scott and White Memorial Hospital
Cedar Crest Residential Treatment Center
Darnall Army Community Hospital
Program Director: Helen Zaphiris, MD
2401 S 31st St
Temple, TX 76508
Tel: 254 774-1768 Fax: 254 774-1747
E-mail: psychiatry@baylor.tamucc.edu
Internet: http://www.swmed.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 405-48-21-175
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director: Frances L. Burger, MD
Univ of Utah Sch of Med
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84133
Tel: 801 851-3890  Fax: 801 851-5604
E-mail: larry.hart@utah.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 408-49-21-127

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
University of Virginia Center
Program Director: Roger B. Burset, MD
Univ of Virg Health SciencesCtr
Div of Child/Family Psych
1 Rowan's Head Ex
Charlottesville, VA 22903
Tel: 434-243-6066  Fax: 434-243-6070
Accredited Length: 3 Years  Program Size: 4
Program ID: 409-30-11-130

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director: Aradhana A Sood, MD
Med Coll of Virginia
PO Box 808489
Richmond, VA 23298-0498
Tel: 804-263-4655  Fax: 804-263-3560
E-mail: bsood@vcu.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 409-51-11-131

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
Program Director: Christopher K Varley, MD
Children's Hospital and Regional Med Ctr
PO Box 5371
4800 Sand Point Way NE
Seattle, WA 98105-0371
Tel: 206 995-4965  Fax: 206 995-4966
E-mail: cvarley@u.washington.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 409-54-21-132

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Peter S. Eddleman, MD
Child and Adolescent Psych.
Robert C Byrd Health Sciences Ctr
PO Box 1547
Charleston, WV 25326
Tel: 304-341-1900 ext 1528  Fax: 304-341-1522
E-mail: peter.eddelman@cuhealth.com
Accredited Length: 2 Years  Program Size: 4
Program ID: 408-54-21-179

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
HCA Parkway Hospital
Mendota Mental Health Institute
Program Director: Hugh P. Johnston, MD
Wisconsin Psychiatric Inst and Clinics
Dept of Psychiatry
6001 Research Park Blvd
Madison, WI 53718-1175
Tel: 608-263-6884  Fax: 608-263-0560
E-mail: hjjohnst@facstaff.wisc.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 408-54-21-134

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center
Program Director: Anthony D Moser, MD
Milwaukee Psychiatric Hospital
1220 Dewey Ave
Wauwatosa, WI 53213
Tel: 414 454-6600  Fax: 414 454-6604
Accredited Length: 2 Years  Program Size: 5
Program ID: 408-54-21-135

Child Neurology
Neurology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Alan R Perry, MD
Univ of Alabama
1600 7th Ave S
Ste 516-ACC
Birmingham, AL 35233
Tel: 205-934-6888  Fax: 205-934-6884
E-mail: aperry@pediatrics.uab.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 185-03-21-668

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Stanley D. Johnsen, MD
Barrow Neurological Inst
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85010-2071
Tel: 602 485-3190  Fax: 602 485-4104
Internet: http://www.chw.edu/pediatric/nasdx.html
Accredited Length: 3 Years  Program Size: 3
Program ID: 185-03-21-624

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
Program Director: May L Giedebel, MD
Univ of Arkansas Coll of Med
800 Marshall St
Little Rock, AR 72205
Tel: 501-501-1500  Fax: 501-320-6260
Accredited Length: 3 Years  Program Size: 0
Program ID: 185-04-21-695

414
California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director: Stephen Ashwal, MD

Loma Linda Univ Med Ctr
11234 Anderson St/Rm A103 T16
Loma Linda, CA 92564

Tel: 909 824-6600, ext. 42622 Fax: 909 824-4184

Accredited: 3 Years Program Size: 1

Program ID: 184-06-21-075

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine UCLA Medical Center

Program Director: W Donald Shields, MD

UCLA Sch of Med
Div of Fed Neurology
PO Box 651703
Los Angeles, CA 90095-1753

Tel: 310 825-6156 Fax: 310 825-6584

E-mail: wsshields@pediatrics.medsch.ucla.edu

Accredited: 5 Years Program Size: 3

Program ID: 184-06-21-085

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center Children's Hospital of Los Angeles

Program Director: Wendy O Mitchell, MD

University of Southern California Sch of Med
Children's Hospital Los Angeles
4500 Sunset Blvd
Los Angeles, CA 90027

Tel: 323 658-2498 Fax: 323 658-2016

E-mail: jmitchell@chla.usc.edu

Accredited: 3 Years Program Size: 3

Program ID: 184-06-21-086

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director: T T Togt, MD

Univ of California Irvine Med Ctr
101 City Dr Ste 81
Bldg 2 Sec Code 4482
Orange, CA 92668-9368

Tel: 714 456-5335 Fax: 714 456-7058

E-mail: btogt@uci.edu

Accredited: 3 Years Program Size: 3

Program ID: 184-06-21-086

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center Children's Hospital

Program Director: Doris A Trauner, MD

12222 Mclaren Rd
92036 La Jolla, CA 92035

Tel: 858 822-7000 Ext: 8409 Fax: 858 822-7002

E-mail: drauner@sandiego.edu

Accredited: 3 Years Program Size: 1

Program ID: 184-06-21-020

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)

Program Director: Donna M Ferreiro, BS MD

Univ of California San Francisco Med Ctr
Dept of Neurology
Box 0114/C314
San Francisco, CA 94143-0114

Tel: 415 602-1009 Fax: 415 602-6821

E-mail: dmferreiro@ucsf.edu

Accredited: 3 Years Program Size: 4

Program ID: 184-06-21-049

Stanford

Stanford University Program

Sponsor: Stanford University Hospital Santa Clara Valley Medical Center Veterans Affairs Palo Alto Health Care System

Program Director: Jin S Hahn, MD

Stanford Univ Med Ctr
Dept of Ped Neurology
380 Pastore Dr/Rm H-1350
Stanford, CA 94305-6235

Tel: 650 725-5144 Fax: 650 725-7649

E-mail: jhah@stanford.edu

Internet: http://www.stanford.edu/group/neurology

Accredited: 3 Years Program Size: 3

Program ID: 184-06-21-081

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director: Kenneth R Huff, MD

Harbor-UCLA Med Ctr
Dept of Pediatrics Box 468
100 W Carson St
Torrance, CA 90509

Tel: 310 227-4168 Fax: 310 227-7440

E-mail: huff@harbor.ucla.edu

Accredited: 3 Years Program Size: 3

Program ID: 184-06-21-017

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Children's Hospital Denver Health and Hospitals

Program Director: Alan S Sass, MD

Univ of Colorado Sch of Med
Children's Hospital
1065 E 19th Ave Box B105
Denver, CO 80218

Tel: 303 861-8985 Fax: 303 861-3882

Accredited: 3 Years Program Size: 4

Program ID: 184-07-21-023

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)

Program Director: Bennett A Shaywitz, MD

333 Cedar St
New Haven, CT 06593-9044

Tel: 203 785-6461 Fax: 203 785-6398

E-mail: bennett.shaywitz@yale.edu

Accredited: 3 Years Program Size: 0

Program ID: 185-06-21-077

District of Columbia

Washington

George Washington University Program

Sponsor: Children's National Medical Center George Washington University Hospital (UHS)

Program Director: Roger J Packer, MD

Children's National Med Ctr
111 Michigan Ave NW Ste W-400
Washington, DC 20010

Tel: 202 876-5120 Ext: 2052 Fax: 202 876-6208

E-mail: rpacker@cnmc.org

Accredited: 3 Years Program Size: 3

Program ID: 184-10-21-048

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida

Program Director: Bernard L Maris, MD MBA

Univ of Florida
Div of Ped Neurology
JHMRC Box 2356
Gainesville, FL 32610

Tel: 352 392-8183 Fax: 352 392-8402

E-mail: marius@ufl.edu

Accredited: 3 Years Program Size: 1

Program ID: 185-11-21-087

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director: Richard G Curless, MD

Univ of Miami-Jackson Memorial Med Ctr
Mallman Ctr D 820
PO Box 010680
Miami, FL 33101

Tel: 305 243-7267 Fax: 305 243-7260

E-mail: rcurless@mednet.med.miami.edu

Accredited: 3 Years Program Size: 5

Program ID: 185-11-21-066

Graduate Medical Education Directory 1999-2000 415
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egbert Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
John T Sladky, MD
Emory Univ Sch of Med
Div of Ped Neurology
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5756 Fax: 404 727-1891
Accredited Length: 3 Years Program Size: 1
Program ID: 185-12-21-458

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital!
Veterans Affairs Medical Center (Augusta)
Program Director:
James R Carroll, MD
Sect of Child Neurology
CJ 2105
Med Coll of Georgia
Augusta, GA 30912-3055
Tel: 706 721-3376 Fax: 706 721-3377
E-mail: carroll@neuro.mcg.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-12-21-019

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Charles N Siewers, MD
Children's Memorial Hospital
2300 Children’s Plaza
Chicago, IL 60614
Tel: 773 889-3374 Fax: 773 889-3374
Accredited Length: 3 Years Program Size: 3
Program ID: 185-18-21-421

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter H Huttenlocher, MD
Univ of Chicago
Pediatrics/Neurology
6841 S Maryland AveMC3005
Chicago, IL 60637-1470
Tel: 773 702-6487 Fax: 773 702-4786
E-mail: phutten@peds.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 185-18-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Kenneth Silver, MD
Loyola Univ-Stretch Sch of Med
Dep of Neurology
2161 S First Ave
Maywood, IL 60153
Tel: 708 216-5407 Fax: 708 216-5617
E-mail: knsilver@ljhuc.edu
Internet: http://www.l unl.edu/neurology
Accredited Length: 3 Years Program Size: 1
Program ID: 185-18-21-445

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Bhuvan P Garg, MD
Indiana Univ Med Ctr
Dep of Neurology
702 Barnhill Dr Rd 1767
Indianapolis, IN 46202-5200
Tel: 317 274-8747 Fax: 317 274-3622
E-mail: bgarg@indymed.health.indiana.edu
Internet: http://www.medlib.iupui.edu/neuro/
Accredited Length: 3 Years Program Size: 3
Program ID: 185-17-21-650

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Ann Henderson-Tilson, MD
Dep of Neurology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2322
Tel: 504 568-4081 Fax: 504 568-7120
Internet: http://www.lsuhealthsc.edu/luhs/neurology/
lsu.neuro.htm
Accredited Length: 3 Years Program Size: 3
Program ID: 185-21-31-422

Tulane University Program
Sponsor: Tulane University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
Deborah A Lee, MD PhD
Tulane Univ Sch of Med
1420 Tulane Ave
Dept of Neurology TB-82
New Orleans, LA 70112-2699
Tel: 504 588-2241 Fax: 504 584-3606
E-mail: neurped@tulanehealth.tulane.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-21-21-064

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Harvey S Singer, MD
Johns Hopkins Urology
Harvey 111
600 N Wolfe St
Baltimore, MD 21287-8811
Tel: 410 955-7712 Fax: 410 614-2297
E-mail: hainger@welchlink.welch.jhu.edu
Internet: http://hopkins.med.jhu.edu/healthcareprogs/neuros/neuroprog.htm
Accredited Length: 3 Years Program Size: 5
Program ID: 185-18-21-627

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Water Reed Army Medical Center
Program Director:
Michael H Mitchell, MD
Child Neurology Service
Water Reed Army Med Ctr
6625 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6254 Fax: 202 782-9740
Accredited Length: 3 Years Program Size: 2
Program ID: 185-18-11-010
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director:
Robert Rast, MD
Children's Hospital
Dep of Neurology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6686 Fax: 617 730-0416
E-mail: trapisto@h.harvard.edu
Internet: http://web.l.t.h.harvard.edu/neurology/children.html
Accredited Length: 3 Years Program Size: 2
Program ID: 185-24-21-091

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Elizabeth C Dooling, MD
Massachusetts General Hospital
32 Fruit St/VRB 731
Boston, MA 02114
Tel: 617 726-3377 Fax: 617 724-7860
Accredited Length: 3 Years Program Size: 3
Program ID: 185-24-21-667
Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
N Paul Bosman, MD
New England Med Ctr
NEMC #238
750 Washington St
Boston, MA 02111
Tel: 617-536-8056
Fax: 617-536-8035
E-mail: paul.rotsman@nes.nemc.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 185-24-21-828

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Israel F Adams, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3247
Fax: 508-856-4237
Accredited Length: 3 Years  Program Size: 1
Program ID: 185-24-21-829

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Faye Silverstein, MD
Univ of Michigan Hospitals
Ped Neurology
332B UM Box 0446 Bldg 20
Ann Arbor, MI 48109-0446
Tel: 734-764-4097
Fax: 734-764-4279
E-mail: fsilver@umich.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 185-25-21-830

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Harp Hospital
Program Director:
Susan L Smitton, DO
Children's Hospital of Michigan
Dept of Neurology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313-745-5006
Fax: 313-745-0656
E-mail: usmitton@med.wayne.edu
Internet: http://www.phymac.med.wayne.edu/departments/neurology/dept.html
Accredited Length: 3 Years  Program Size: 4
Program ID: 185-25-21-652

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Region's Hospital
Program Director:
Lawrence A Lockman, MD
Univ of Minnesota
Pediatric Neurology/Box 488
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-625-7496
Fax: 612-624-7581
E-mail: lockman001@maroon.tc.umn.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 185-26-21-016

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Jeffrey B Buchhalter, MD PhD
Application Processing Ctr
Mayo Graduate-Sch of Med
200 First St SW
Rochester, MN 55906
Tel: 507-284-3573
Fax: 507-284-0999
E-mail: mgsmoch.dart.mt.neurolog@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years  Program Size: 3
Program ID: 185-25-21-863

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SLU Cardinal Glennon Children's Hospital
St Louis University School of Medicine
Program Director:
Suresh Kotagal, MD
St Louis Univ Sch of Med-Cardinal Glennon Child Hospital
1465 S Grand Blvd
St Louis, MO 63104-1886
Tel: 314-288-4108
Fax: 314-288-4114
E-mail: suresh.kotagal@sluch.edu
Internet: http://medscholar.sluc.edu/departments/neurology
Accredited Length: 3 Years  Program Size: 2
Program ID: 185-28-21-039

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
St Louis Children's Hospital
Program Director:
Steven M Rothman, MD
St Louis Children's Hospital
One Children's Plaza
St Louis, MO 63110-1537
Tel: 314-454-0049
Fax: 314-454-2723
E-mail: rothmans@kids.wustl.edu
Internet: http://www.neuro.wustl.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 185-28-21-594

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director:
M Richard Koenekeberger, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103
Tel: 973-972-2397
Fax: 973-972-2397
E-mail: koenekegger@njms.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 185-33-21-011

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director:
Leslie A Morris, MD
Dept of Neurology
Univ of New Mexico Sch of Med
115 Camino de Salud NE
Albuquerque, NM 87131-5281
Tel: 505-272-3342
Fax: 505-272-0692
E-mail: lemarissa@salud.unm.edu
Internet: http://www.salud.unm.edu/neuro/
Accredited Length: 3 Years  Program Size: 1
Program ID: 185-94-21-683

Graduate Medical Education Directory 1999-2000  417
New York

Bronx

Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Solomon L. Muehle, MD
Albert Einstein Coll of Med
Kennedy Ctr/Room 216
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 430-5447 Fax: 718 430-8899
E-mail: moehle@acomm.yu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-35-21-062

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Romaine Schubert, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 116
Brooklyn, NY 11203-2086
Tel: 718 270-3042 Fax: 718 270-3748
E-mail: rshubert@earthlink.net
Internet: http://www.brooklyn.syr.edu/suny/depts/pedneur/ default.html
Accredited Length: 3 Years Program Size: 5
Program ID: 185-35-21-084

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
GIP Health System (Children's Hospital of Buffalo)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Thomas J. Langan, MD
Dept of Child Neurology
171 Bryant St
Buffalo, NY 14222
Tel: 716 675-7748 Fax: 716 675-7736
E-mail: meiten@acess.buffalo.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 185-35-21-035

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Satish Kadakia, MD
Nassau County Med Ctr
2301 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 672-3107 Fax: 516 672-5715
Internet: http://www.nccmc.co.nassau.ny.us
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-036

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Scheider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Lydia Eviatar, MD
Scheider Childrens Hospital
Ped Neurology
360-61 78th Ave
New Hyde Park, NY 11040
Tel: 718 470-0450 Fax: 718 343-5838
Internet: http://www.lij.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-35-21-065

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Alan M Aron, MD
Mount Sinai Sch of Med
One Gustave L. Levy Pl
New York, NY 10029
Tel: 212 831-4983 Fax: 212 428-7877
Accredited Length: 3 Years Program Size: 2
Program ID: 185-35-21-046

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Darrell C De Vos, MD
Columbia-Presbyterian Hospital
710 W 168th St
New York, NY 10032
Tel: 212 305-5224 Fax: 212 245-7004
E-mail: dcvos@columbia.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-35-21-029

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Abe Chutani, MD
Div of Ped Neurology
535 E 68th St
New York, NY 10021
Tel: 212 746-3758 Fax: 212 746-6377
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-019

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Ruth Safran, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-7553 Fax: 212 263-7721
Accredited Length: 3 Years Program Size: 5
Program ID: 185-35-21-057

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Leon G Epstein, MD
Univ of Rochester Med Ctr
Child Neurolgy/Neuropsychiatry
601 Elmwood Ave/Box 831
Rochester, NY 14642-8877
Tel: 716 772-7815 ext 765
Fax: 716 275-3993
E-mail: lgepe@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/smd/neuro
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-063

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Nicholas Lentsch, MD
Univ Hosp Med Ctr
SUNY-Stoney Brook
Dept of Neurology
HSC 712/020
Stony Brook, NY 11794-8123
Tel: 631 444-7587 Fax: 631 444-1474
E-mail: dborckow@neuro.som.suny.edu
Internet: http://www.information.x.syr.edu/neurology/index.html
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-061

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert S Greenwood, MD
Univ of North Carolina Sch of Med
761 Barnett-Womack Bldg/CB#722
Chapel Hill, NC 27599-7225
Tel: 919 966-5928 Fax: 919 966-2922
E-mail: greenwr@med.unc.edu
Internet: http://www.med.unc.gov/rklink/sdcert/epneurology
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-083

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Darrell V Lewis Jr, MD
Duke Univ Med Ctr
Div of Ped Neurology
Durham, NC 27710
Tel: 919 668-3219 Fax: 919 668-3943
Accredited Length: 3 Years Program Size: 3
Program ID: 185-35-21-080
Winston-Salem  
Wake Forest University School of Medicine Program  
Sponsor: Wake Forest University Baptist Medical Center  
Program Director:  
Cesar C Santos, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-0978  
Tel: 336-716-2151  Fax: 336-715-6489  
E-mail: csantos@wfubmc.edu  
Internet: http://www.wfubmc.edu/bgm/anesthesia/neu  
Accredited Length: 3 Years  Program Size: 3  
Program ID: 185-36-31-037

Ohio  

Cincinnati  
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program  
Sponsor: Children's Hospital Medical Center  
University Hospital  
Program Director:  
Anastasis J deGraw, MD PhD  
Children's Hospital Medical Center  
University Hospital  
Cincinnati, OH 45229-0909  
Tel: 513-636-2522, ext 9861  Fax: 513-636-3980  
E-mail: neuro@chmc.org  
Internet: http://www.chmc.org  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 185-38-21-038

Cleveland  
Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director:  
A David Rothner, MD  
Cleveland Clinic Foundation  
Dept of Child Neurology/S08  
4500 Euclid Ave  
Cleveland, OH 44106-6242  
Tel: 216-444-3435  Fax: 216-444-0236  
E-mail: tcfgrp@ccf.org  
Internet: http://www.ccf.org  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 185-38-21-004

Pennsylvania  
Philadelphia  
Children's Hospital of Philadelphia Program  
Sponsor: Children's Hospital of Philadelphia  
Hospital of the University of Pennsylvania  
Program Director:  
Donald J Youkum, MD  
Children's Hospital of Philadelphia  
Div of Neurology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-9786  
Tel: 215-590-1719  Fax: 215-590-1717  
E-mail: p לקן@pennmedicine.org  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program  
Sponsor: St Christopher's Hospital for Children  
Program Director:  
Joseph J Melvin, MD JD  
St Christopher's Hospital for Children  
Erie Ave at Fost St  
Philadelphia, PA 19134-4005  
Tel: 215-427-5470  Fax: 215-427-4383  
E-mail: jmub@wcph.org  
Accredited Length: 3 Years  Program Size: 1  
Program ID: 185-41-21-040

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Pittsburgh University Hospital/Pitt  
Program Director:  
Michael J Painter, MD  
Children's Hospital  
Pittsburgh, PA 15213  
Tel: 412-647-4182  Fax: 412-647-9787  
E-mail: http://www.chp.edu  
Internet: http://www.chp.edu  
Accredited Length: 3 Years  Program Size: 4  
Program ID: 185-41-21-012

Rhode Island  
Provvidence  
Brown University Program  
Sponsor: Rhode Island Hospital  
Program Director:  
Gennaro G Gascon, MD  
Rhode Island Hospital  
110 Ledgewood Rd Ste 242  
Providence, RI 02903  
Tel: 401-444-4445  Fax: 401-444-3236  
E-mail: gennaroahead@brown.edu  
Accredited Length: 3 Years  Program Size: 3  
Program ID: 185-44-21-074

Tennessee  
Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Baptist Hospital Medical Center  
Le Bonheur Children's Medical Center  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
Douglas F Rosen, MD  
Univ of Tennessee Coll of Med  
777 Washington Ave Ste 350  
Memphis, TN 38105  
Tel: 901-637-4536  ext 9305  Fax: 901-572-4687  
Accredited Length: 3 Years  Program Size: 1  
Program ID: 185-47-21-079

Nashville  
Vanderbilt University Program  
Sponsor: Vanderbilt University Medical Center  
Program Director:  
Gerald M Fenichel, MD  
Dept of Neurology  
2200 Pierce Ave  
Nashville, TN 37212  
Tel: 615-936-5874  Fax: 615-936-0223  
E-mail: gerald.fenichel@mcv.tmu.edu  
Internet: http://www.mc.vanderbilt.edu  
Accredited Length: 3 Years  Program Size: 3  
Program ID: 185-47-21-042

Texas  
Dallas  
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
Texas Scottish Rite Hospital for Children  
Program Director:  
Anthony R Riela, MD  
Children's Med Ctr  
1099 Motor St  
Dallas, TX 75235  
Tel: 214-640-8403  Fax: 214-640-8771  
E-mail: arriela@mednet.swmed.edu  
Internet: http://www.swmed.edu  
Accredited Length: 3 Years  Program Size: 7  
Program ID: 185-48-21-043

Houston  
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Texas Children's Hospital  
Program Director:  
Marvin A Fishman, MD  
Texas Children's Hospital  
Ped Neurology  
6621 Fannin St/MC 3-3311  
Houston, TX 77030  
Tel: 713-790-3564  Fax: 713-790-3540  
E-mail: mfishman@bcm.tmc.edu  
Internet: http://www.bcm.tmc.edu/neuro  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 185-48-21-016

Graduate Medical Education Directory 1999-2000
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
4900 Bissonnet St, Houston, TX 77004-1931
Tel: 713-798-1100, ext 7113 Fax: 713-798-7110
E-mail: mcmeded@uth.tmc.edu
Internet: http://mededuth.tmc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-49-31-478

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: John Bodenstein, MD
Dept of Neurology
100 Health Sciences Ctr-West Virginia Univ
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304-293-2341 Fax: 304-293-3308
E-mail: mgatwick@wvuhealth.hsc.wvu.edu
Internet: http://www.hsc.wvu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-49-11-068

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Francis Pillois, MD
Primary Children's Med Ctr
40 N Medical Dr
Salt Lake City, UT 84133-1101
Tel: 801-581-3285 Fax: 801-581-2382
E-mail: francis.pillois@hsc.utah.edu
Internet: http://www.peds.med.utah.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-49-12-044

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Edwin C. Oyer, MD
Virginia Commonwealth Univ-Med Coll of Virginia
PO Box 980211
Richmond, VA 23298-0211
Tel: 804-828-0442 Fax: 804-828-6090
E-mail: ecemyre@hsc.vcu.edu
Internet: http://www.vcu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-51-21-060

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J. Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Edward Koval, MD
Milwaukee, WI 53226
Tel: 414-266-4000 Fax: 414-266-2429
E-mail: ekovar@mcw.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-56-21-070

Clinical and Laboratory Immunology (Allergy and Immunology)

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Program Director: Sudhir Gupta, MD PhD
Div of Immunology
C240 Med Sci
Irvine, CA 92612-4069
Tel: 949-824-5038 Fax: 949-824-4392
E-mail: sgupta@uci.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 025-02-21-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Immunological Associates of Denver
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Lanny J. Rosenwasser, MD
Div of Allergy/Immunology
1400 Jackson St
Denver, CO 80206
Tel: 303-398-1866 Fax: 303-398-1866
E-mail: rosenwasher@nri.org
Accredited Length: 1 Year Program Size: 1
Program ID: 025-07-21-285

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Nell Warren Grant Magruder Clinical Center
Program Director: Michael A. O'Connell, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services 1J
6800 Georgia Ave NW
Washington, DC 20017-5011
Tel: 202-735-3500 Fax: 202-735-3500
E-mail: michael.a.oconnell@wracmc1.amedd.army.mil
Accredited Length: 1 Year Program Size: 1
Program ID: 025-16-21-066
US Armed Services Program
Florida

St Petersburg
University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: Robert A. Good, MD
Northside K. Day, PhD
All Children's Hospital
981 S 1st St S
St Petersburg, FL 33701
Tel: 727 878-4170 Fax: 727-883-8306
E-mail: dag@allkids.org
Accredited Length: 1 Year Program Size: 2
Program ID: 025-11-31-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Dennis K. Leuford, MD
Univ of South Florida Coll of Med
Div of Allergy/Immunology, VAMC
13000 Bruce B Downs Blvd (11H)
Tampa, FL 33612
Tel: 813 972-7801 Fax: 813 972-7823
E-mail: dxleuford@com.med.usf.edu
Internet: http://www.med.usf.edu/immnед/allergy/
Accredited Length: 1 Year Program Size: 1
Program ID: 025-11-21-001

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Alan S. Josephson, MD
Div of Allerg/Clin Immunology
SUNY Health Science Ctr-Brooklyn
466 Clarkson Ave/Box 50
Brooklyn, NY 11203-2086
Tel: 718-270-2556 Fax: 718-270-1811
E-mail: josephson@ao.com
Accredited Length: 1 Year Program Size: 1
Program ID: 025-05-31-019

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Program Director: Marianne Prieri, MD, PhD
Sarita Pathwa, MD
Div of Clini Immunopathology
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554-5406
Tel: 516 572-2114 Fax: 516-572-5414
Accredited Length: 1 Year Program Size: 1
Program ID: 025-05-21-015

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: P. Franklin Mullins, MD
Med Coll of Virginia
PO Box 980283
Richmond, VA 23228-0283
Tel: 804 822-6262 Fax: 804 822-6283
E-mail: pmullins@vcu.edu
Internet: http://www.vcu.edu/medicine
Accredited Length: 1 Year Program Size: 1
Program ID: 025-01-21-021

Maryland

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warves Grant Magnuson Clinical Center
Walter Reed Army Medical Center
Program Director: Thomas A. Frishler, MD
Bldg 10/Rm 2C1410
National Institutes of Health
Bethesda, MD 20892-1508
Tel: 301 496-6688 Fax: 301 496-6678
Internet: http://www.hlth.nih.gov/9001
Accredited Length: 1 Year Program Size: 1
Program ID: 025-23-21-067

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director: David R. Buxton, MD
William T. Shaver, MD, PhD
Baylor Coll of Med
1111 Buxton Plaza FBRN 6657
Houston, TX 77030-3498
Tel: 713 500-6510 Fax: 713 500-1445
E-mail: davidbuxton@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/Medicine/medresidency/
Accredited Length: 1 Year Program Size: 1
Program ID: 025-04-21-012

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director: Theodore H. Freeman, MD
Wilford Hall Medical Center
2300 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-6300
Tel: 210 225-6717 Fax: 210 225-7030
Accredited Length: 1 Year Program Size: 1
Program ID: 025-48-01-017
US Armed Forces Program
Clinical Cardiac Electrophysiology (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Peng-Sheng Chou, MD
Cedars-Sinai Med Ctr
Div of Cardiology/Rm 6342
8700 Beverly Blvd
Los Angeles CA 90048-1985
Tel: 310 855-4551 Fax: 310 289-6180
E-mail: chemp@cscmc.edu
Internet: http://www.cscmc.edu/cards
Accred Length: 1 Year Program Size: 2
Program ID: 154-06-21-402

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Kooshan Nadermane, MD
Univ of Southern California
1055 San Pablo St/ABC117
Los Angeles, CA 90033-4581
Tel: 213 444-9322 Fax: 213 444-9327
E-mail: nadermane@usc.csc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-05-12-605

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Philip Sager, MD
VA Los Angeles Hlth Ctr
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3541 Fax: 310 271-4781
Accred Length: 1 Year Program Size: 1
Program ID: 154-06-15-605

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Michael D. Lesch, MD
Univ of California San Francisco
M4 Tower
513 Parnassus Ave/S-224
San Francisco, CA 94143-1134
Tel: 415 476-5700 Fax: 415 476-6260
E-mail: leshi@epsl.ucsf.edu
Accred Length: 1 Year Program Size: 6
Program ID: 154-05-23-006

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Roy J Jung, MD
Stanford Univ Med Ctr
3333-2146
306 Pasteur Dr
Stanford, CA 94305-3238
Tel: 650-725-4511 Fax: 650-725-7566
Accred Length: 1 Year Program Size: 4
Program ID: 154-05-32-009

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Anil K Bhadari, MD
Los Angeles County-Harbor-UCLA Med Ctr
Int Med/Cardiac Electrophysiology
1225 Wilshire Blvd
Los Angeles, CA 90407
Tel: 213 977-2225 Fax: 213 977-2200
Accred Length: 1 Year Program Size: 2
Program ID: 154-05-31-405

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Michael J Belter, MD
Univ of Colorado Health Sciences Ctr
5300 E 9th Ave
Denver, CO 80262
Tel: 303 315-7556 Fax: 303 372-9208
Accred Length: 1 Year Program Size: 1
Program ID: 154-07-21-010

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Sung W Lee, MD
George Washington Univ
ACC Ste 4-421
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 984-4119 Fax: 202 984-3673
E-mail: dawson01@gwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-06-31-402

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Cynthia M Tracy, MD
Georgetown Univ Med Ctr
Med/EP Fellowship (c/o W Steele l FHC)
5300 Grosvenor Rd NW
Washington, DC 20007
Tel: 202 687-4094 Fax: 202 687-7707
E-mail: stecleere@guest.georgetown.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-05-21-4011

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Anne D Curtis, MD
Univ of Florida
Box 10077
Gainesville, FL 32610-9071
Tel: 352 392-3469 Fax: 352 846-0314
E-mail: curtis@medicine.ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-11-21-401

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Alberto Ibarzani Jr, MD
Univ of Miami Sch of Med
Jackson Memorial Hospital
PO Box 06669
Miami, FL 33101
Tel: 305 698-5032 Fax: 305 698-5900
Accred Length: 1 Year Program Size: 2
Program ID: 154-11-21-4011
Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Program Director: Jonathan J Langberg, MD
Emory Univ Hospital
1364 Clifton Rd NE
Nt F-414
Atlanta, GA 30322
Tel: 404 772-4942 Fax: 404 772-4374
E-mail: jlangbe@emory.edu
Internet: http://www.heartweb.euhc.org
Accredited Length: 1 Year Program Size: 2 Program ID: 754-12-21-016

Illinois
Chicago
Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Richard F Kelker, MD
Illinois Masonic Med Ctr
Cardiac Arrhythmia Consultants
3000 N Rainier St/Site 993
Chicago, IL 60657
Tel: 773 396-7135 Fax: 773 396-7982
Internet: http://www.immc.org
Accredited Length: 1 Year Program Size: 2 Program ID: 154-16-24-016

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Alan Zadish, MD
1663 W Chicago St
Chicago, IL 60614
Tel: 312 696-6713 Fax: 312 696-6000
E-mail: aclark@nwmc.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 154-04-04-017

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Richard G Trohman, MD PhD
1663 W Congress Pkwy
Chicago, IL 60612-0612
Tel: 312 942-5868 Fax: 312 942-5087
Accredited Length: 1 Year Program Size: 2 Program ID: 154-16-11-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: David J Wilber, MD
5841 S Maryland Ave
Chicago, IL 60637-6857
Tel: 773 702-5918 Fax: 773 702-4666
Accredited Length: 1 Year Program Size: 1 Program ID: 154-16-12-419

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Brian Ohbanians, MD
Loyola Univ Med Ctr
3210 S First Ave
Bldg 107/Room 1847
Maywood, IL 60153
Tel: 708-316-6449 Fax: 708-316-6230
E-mail: btwilson@hsc Loyola.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 154-16-13-029

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Richard L Roudebush Veterans Affairs Medical Center
Program Director: John M Muller, MD
Kramertnt Inst of Cardiology
1111 W 10th St
Indianapolis, IN 46202-4900
Tel: 317 698-6656 Fax: 317 698-3555
E-mail: jmuller06@iuHosp.org
Accredited Length: 1 Year Program Size: 2 Program ID: 154-17-27-061

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: James G Martinez, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/138-1 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3748 Fax: 319 356-0344
E-mail: james-martinez@uiowa.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 154-18-21-022

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Igor Singer, MD
Univ of Louisville, Div of Cardiology
500 S Jackson St
Ambulatory Care Bldg 3rd Fl
Louisville, KY 40292
Tel: 502 852-7866
E-mail: isinger01@athena.louisville.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 154-20-21-023

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Hugh Callister, MD
Carnegie 652
600 N Wolfe St
Baltimore, MD 21205-0405
Tel: 410 614-7465 Fax: 410 516-1345
E-mail: hocallister@welchlink.welch.jhu.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 154-23-21-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael E Gold, MD PhD
Unit of Maryland Hospital
22 S Greene St/ Site NW377
Baltimore, MD 21201
Tel: 410 535-6856 Fax: 410 535-2062
E-mail: mgold@medicine.ah.umd.edu
Accredited Length: 1 Year Program Size: 2 Program ID: 154-23-21-026

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Mark E Josephson, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4837 Fax: 617 667-4833
E-mail: mjosephso2@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu/cardiology
Accredited Length: 1 Year Program Size: 2 Program ID: 154-24-21-026

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brigham-West Roxbury Veterans Affairs Medical Center Program Director: William G Stevenson, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7517 Fax: 617 277-4981
E-mail: wgs Stevenson@bwh.harvard.edu
Accredited Length: 1 Year Program Size: 3 Program ID: 154-24-21-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jeremy S Baikin, MD
32 Poir St
Boston, MA 02114
Tel: 617 724-6014 Fax: 617 724-6032
E-mail: miskin@mgH.harvard.edu
Internet: http://www.mgh.harvard.edu
Accredited Length: 1 Year Program Size: 3 Program ID: 154-24-12-029

Graduate Medical Education Directory 1999-2000 423
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N A Mark Eteson III, MD
759 Washington St/Box 197
Boston, MA 02111
Tel: 617 648-3146 Fax: 617 639-5013
Accredited Length: 1 Year Program Size: 2
Program ID: 154-24-13-030

Burlington
Labey Clinic Program
Sponsor: Labey Clinic
Program Director: David T Martin, MD
Labey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8863 Fax: 781 744-3351
E-mail: david.t.martin@labey.org
Website: http://www.labey.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-23-032

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James B Kirschnofer, MD
Baystate Med Ctr
Cardiology Service/Springfield 4
758 Chestnut St
Springfield, MA 01199
Tel: 413 794-4189 Fax: 413 794-6198
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-82-033

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Robert S Mitten, MD MS
Univ of Massachusetts Med Sch
Div of Cardiology
50 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6149 Fax: 508 856-6571
E-mail: mittenr@umassmed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-83-034

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Oakwood Hospital
Program Director: Fred Meador, MD
1500 S Medical Center Dr
Ann Arbor, MI 48109-0092
Tel: 734-936-4025 Fax: 734-936-7641
E-mail: infradyad@umich.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-24-21-035

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
St John Hospital and Medical Center
Program Director: Russell T Steinman, MD
St John Hospital
1990 John R St
Detroit, MI 48201
Tel: 313 445-2000 Fax: 313 445-2000
Accredited Length: 1 Year Program Size: 0
Program ID: 154-25-31-036

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: David G Benditt, MD
Box 568 UMCIC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-1449 Fax: 612 624-6587
Accredited Length: 1 Year Program Size: 1
Program ID: 154-26-21-037

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Stephen G Hammill, MD
Applying for the Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55901
Tel: 507 284-3129 Fax: 507 284-9099
E-mail: mmg.mayo.intake.specialties@mayo.edu
Website: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 3
Program ID: 154-26-31-038

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Program Director: David M Steinman, MD
Cardiovascular Consultants PC
4330 Wornall Rd/Stil 2000
Kansas City, MO 64111
Tel: 816 331-8833 Fax: 816 331-7400
Accredited Length: 1 Year Program Size: 1
Program ID: 154-28-21-039

St Louis
Washington University/B-JH/SLCH Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium
Washington-Jewish Hospital
Program Director: Bruce D Lindsay, MD
Washington U School of Med
660 S Broadway Ave/Box 8096
St Louis, MO 63110-1110
Tel: 314 951-1495 Fax: 314 951-1495
E-mail: blindsay@um.wustl.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-25-31-040

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Mark L Greenberg, MD
Dartmouth-Hitchcock Med Ctr
1 Medical Center Dr
Lebanon, NH 03756
Tel: 603 656-7823 Fax: 603 656-6144
E-mail: mark.greenberg@hitchcock.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-30-31-041

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: John D Fisher, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4116 Fax: 718 920-6798
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-21-042

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Nahid B Sherif, MD
450 Clarkson Ave/Box 1199
Brooklyn, NY 11203-2008
Tel: 718 270-4147 Fax: 718 270-4106
Accredited Length: 1 Year Program Size: 2
Program ID: 154-36-31-043
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Ran L. Jadonass, MD
North Shore LiHir Hospital Cardiology/EPS
300 Community Dr
Manhasset, NY 1100
Tel: 516 302-2392 Fax: 516 602-2205
Internet: http://www.nshah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-08-14-044

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven Buim, MD
Long Island Jewish Med Ctr
Rm 2135
New Hyde Park, NY 11032
Tel: 516 470-7252 Fax: 516 470-1823
Internet: http://www.jlji.com
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-13-044

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Anthony J. Gonnis, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl
Box 1000
New York, NY 10029
Tel: 212 241-7772 Fax: 212 534-2776
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-32-047

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: James Reifeld, MD
161 Fort Washington Ave/Rm 340
New York, NY 10027
Tel: 212 305-5206 Fax: 212 305-1386
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-34-044

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Larry A. Chinitta, MD
New York Unv Med Ctr
580 First Ave
New York, NY 10016
Tel: 212 353-6556 Fax: 212 286-8634
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-32-049

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Jonathan Steinberg, MD
111 Amsterdam Ave
New York, NY 10025
Tel: 212 234-4007 Fax: 212 234-3915
E-mail: js27@colubria.edu
Internet: http://www.arrh.org
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-12-081

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James P. Daubert, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 679
Rochester, NY 14642-6769
Tel: 716 275-7766 Fax: 716 473-1573
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-45-042

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William E. Sanders Jr, MD
Univ of North Carolina Hospitals
CH57075 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-6465 Fax: 919 843-4055
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-21-081

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: J Marcus Wharton, MD
Box 3616
Duke Univ
Durham, NC 27710
Tel: 919 841-6478 Fax: 919 681-8980
E-mail: wharton@med.duke.edu
Internet: http://www.neuro.duke.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-35-21-090

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David M. Fitzgerald, MD
Wake Forest School of Med
Dept of Int Med/Cardiology
Winston-Salem, NC 27157-1046
Tel: 336 716-8433 Fax: 336 716-7771
Accredited Length: 1 Year Program Size: 4
Program ID: 154-35-00-009

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Weaner Affairs Medical Center (Cleveland)
Program Director: Albert J. Waldho, MD
Univ Hospitals of Cleveland
1110 Euclid Ave
Cleveland, OH 44106-5038
Tel: 216 844-7950 Fax: 216 844-7190
E-mail: abs3@uohsc.edu
Internet: http://www.cwu.edu/md/cardiology.html
Accredited Length: 1 Year Program Size: 3
Program ID: 154-35-21-081

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gregory A. Kidwell, MD
Dept of Cardiology/F15
9500 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-4245
E-mail: mededu@esnmp.cc.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 3
Program ID: 154-35-21-081

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University
Veteran Affairs Medical Center (Oklahoma City)
Program Director: Warren M. Jackson, MD
Univ of Oklahoma Health Sciences Ctr
SOP/PO Box 26901
920 S L Young Blvd/WPS/120
Oklahoma City, OK 73104
Tel: 405 271-5764 Fax: 405 571-3519
Accredited Length: 1 Year Program Size: 3
Program ID: 154-35-21-090

Graduate Medical Education Directory 1995-2000
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: John H. McNally, MD
1481 SW Sam Jackson Park Rd/UNR62
Portland, OR 97201
Tel: 503-444-5621 Fax: 503-444-5650
Accredited Length: 1 Year Program Size: 2
Program ID: 154-49-21-060

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Jerry C. Luck, MD
500 University Dr
PO Box 952
Hershey, PA 17033
Tel: 717-531-8097 Fax: 717-531-7969
Accredited Length: 1 Year Program Size: 0
Program ID: 154-41-21-084

Philadelphia

MCPP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Frances E. Marchinski, MD
MCP Hahnemann Univ Hospital
3300 Henry Ave
Ste 929
Philadelphia, PA 19129
Tel: 215-864-6481 Fax: 215-864-4881
Accredited Length: 1 Year Program Size: 5
Program ID: 154-41-21-062

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alfred B. Bukowsky, MD
Cardiac Electrophysiology Program
901 Parkview Pavilion TULH
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-4727 Fax: 215-707-7715
E-mail: abukowsky@hnmhus.chtemple.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-41-21-064

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)
Program Director: Michael Hanna, MD
Cardiovascular Section
3401 Spruce St
9 Founders
Philadelphia, PA 19104
Tel: 215-662-6000 Fax: 215-662-2879
E-mail: mhanna@mail.med.upenn.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-41-22-065

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Raoul Weiss, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St/SM 8355
Pittsburgh, PA 15213-2582
Tel: 412-647-8727 Fax: 412-647-8719
E-mail: weissr@upmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-41-21-006

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Roger A. Marchuk, MD
Lankenau Hospital
100 W Lanister Ave
Ste 65/Medical Office Bldg East
Wynnewood, PA 19096
Tel: 610-664-2862 Fax: 610-664-0543
E-mail: jgb@zone2.net
Accredited Length: 1 Year Program Size: 1
Program ID: 154-41-23-087

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville)
Program Director: Mark E. Anderson, MD PhD
Vanderbilt Univ
315 Med Research Bldg II
Nashville, TN 37232-0300
Tel: 615-936-1729 Fax: 615-936-1873
E-mail: mark.anderson@vanderbilt.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-41-21-069

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: Richard L. Page, MD
5033 Harry Hines Blvd
Dallas, TX 75390-0947
Tel: 214-648-5005 Fax: 214-648-5032
E-mail: page@parkmed.pub.org
Internet: http://www.smmed.edu/home_pages/cardiology/
Accredited Length: 1 Year Program Size: 2
Program ID: 154-48-21-070

Houston

Baylor College of Medicine (St Luke's) Program
Sponsor: Baylor College of Medicine St Luke’s Episcopal Hospital
Program Director: Ali Mustapaha, MD
St Luke’s Episcopal Hospital
4720 Bertner (1-133)
Houston, TX 77030
Tel: 713-794-0765 Fax: 713-794-0874
Accredited Length: 1 Year Program Size: 1
Program ID: 154-48-13-073

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub general Hospital Methodist Hospital Veterans Affairs Medical Center (Houston)
Program Director: Dennis W. Zhu, MD
Ben Taub Ctr of Med
6500 Fannin St/SMS 2M1246
Houston, TX 77030
Tel: 713-794-6490 Fax: 713-794-6195
E-mail: d.zhu@bcm.tmc.edu
Internet: http://www.hcm.tmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-48-11-072

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Anne Hamilton Doegherty, MD
Univ of Texas Med Sch
6431 Fannin St/SMS 1246
Houston, TX 77030
Tel: 713-500-6859 Fax: 713-500-6856
Accredited Length: 1 Year Program Size: 4
Program ID: 154-45-21-062

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director: Roger A. Freedman, MD
Univ of Utah Med Ctr
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7715 Fax: 801-581-7715
E-mail: roger.freedman@haree.utah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-48-21-075
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John P. DiMarco, MD PhD
Univ of Virginia
Dept of Int Med
Box 158
Charlottesville, VA 22908
Tel: 804 924-2931 Fax: 804 924-2931
E-mail: jdimarco@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-51-51-076

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Kenneth A. Ellenberger, MD
Med Coll of Virginia
PO Box 890033
Richmond, VA 23298-0033
Tel: 804 285-7565 Fax: 804 285-6082
E-mail: keellenbor@pol.net
Internet: http://www.views.vcu.edu.epsp
Accred Length: 1 Year Program Size: 3
Program ID: 154-63-51-077

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Peter J. Kodenchuk, MD
Univ of Washington
Div of Cardiology/Box 356422
Seattle, WA 98195
Tel: 206 685-4176 Fax: 206 614-1022
Accred Length: 1 Year Program Size: 1
Program ID: 154-63-51-078

Wisconsin

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St. Luke's Medical Center
Program Director: Mohammad R. Jazayeri, MD
Aurora Health Care-Saint Luke's Medical Center
494 N. 12th St
PO Box 242
Milwaukee, WI 53201-0000
Tel: 414 218-7086 Fax: 414 218-6211
Accred Length: 1 Year Program Size: 2
Program ID: 154-63-51-079

Clinical Neurophysiology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Shin J. Oh, MD
Univ of Alabama at Birmingham
UAB Station
Birmingham, AL 35294
Tel: 205 934-5110 Fax: 205 975-5708
E-mail: shinj@email.uab.edu
Accred Length: 1 Year Program Size: 5
Program ID: 187-01-51-079

Arizona

Phoenix

St. Joseph Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director: Jau-Shin Lou, MD
St. Joseph's Hospital and Medical Center
300 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-6515 Fax: 602 406-7187
Accred Length: 1 Year Program Size: 0
Program ID: 187-03-51-080

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Marc R. Nowak, MD PhD
710 Vegwood Plaza
Reed Bldg 1-104
Los Angeles, CA 90024
Tel: 310 206-8420 Fax: 310 206-8461
E-mail: mnowak@mednet.ucla.edu
Accred Length: 1 Year Program Size: 5
Program ID: 187-05-51-082

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Starr Jordan Medical Center
Program Director: Masud Seyed, MD
2315 Stockton Blvd/Rm. 5008
Sacramento, CA 95817
Tel: 916 736-2376 Fax: 914 452-2373
Accred Length: 1 Year Program Size: 1
Program ID: 187-06-51-083

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Michael J. Limbick, MD
605 Portola Ave
San Francisco, CA 94135-014
Tel: 415 476-1986 Fax: 415 476-3518
E-mail: aminiofi@hsa.ucsf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 187-05-51-084

Stanford

Stanford University Program
Sponsor: Stanford University Hospital California Pacific Medical Center (California Campus)
Lucille Salter Packard Children's Hospital at Stanford
Program Director: Les Dorfman, MD
Neurology 2-3100
100 Park Ave
Stanford, CA 94305-4328
Tel: 650 725-6888 Fax: 650 725-7459
Accred Length: 1 Year Program Size: 5
Program ID: 187-06-51-085

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Hugh B. McIntyre, MD PhD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90292
Tel: 310 222-3820 Fax: 310 236-7300
E-mail: hmbcintyre@pol.net
Accred Length: 1 Year Program Size: 2
Program ID: 187-06-51-086

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jonathan M. Goldstein, MD
Dept of Neurology LCI-702
233 Cedar St
New Haven, CT 06511
Tel: 203 698-6865 Fax: 203 785-5694
E-mail: jonathan.goldstein@yale.edu
Internet: http://www.info.med.yale.edu/neuro/encephalopathy/clinrep.html
Accred Length: 1 Year Program Size: 1
Program ID: 187-06-51-087
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Sharps Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Y. Abe, MD
Univ of Florida
Box 10026 EFHSC
Gainesville, FL 32610-0226
Tel: 352-392-2491 Fax: 352-392-6883
E-mail: gaines@neuro.ufl.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 187-11-21-025

Georgia

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Michael H. Brewer, MD
Univ of Georgia
EMG Lab BPS117
125 15th St
Augusta, GA 30912-3800
Tel: 706 721-6981 Fax: 706 721-6707
E-mail: mbrwer@neuro.mcg.edu
Internet: http://www.neuro.mcg.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 187-12-21-070

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Alfred Sieh, MD
1100 North Lake Shore Drive
Chicago, IL 60611
Tel: 312 928-3600 Fax: 312 928-6837
Accredited Length: 1 Year
Program Size: 1
Program ID: 187-16-21-041

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Matthew N. Meriggioli, MD
Sect of Neurosurgical Disorders
1720 W Harrison St, Suite 1160
Chicago, IL 60612
Tel: 312 925-9315 Fax: 312 925-2380
E-mail: mmmeriggiol@neuro.rphmc.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 187-14-21-020

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Jean-Fra C. Charb, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1780 Fax: 773 702-7990
E-mail: va@uc.edu
Internet: http://www.cancercenter.uchicago.edu
Accredited Length: 1 Year
Program Size: 3
Program ID: 187-16-21-086

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
John R. Hughes, MD
912 S Wood St (MC-796)
Chicago, IL 60612
Tel: 312 996-4150 Fax: 312 415-1200
E-mail: jlhughes@uic.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 187-16-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director:
Gustavo G. Geletka, MD
Loyola Univ Med Ctr
2150 S First Ave
Maywood, IL 60153
Tel: 708 215-0456 Fax: 708 236-0117
E-mail: geletka@lumc.edu
Internet: http://www.lumc.edu/clinical
Accredited Length: 1 Year
Program Size: 1
Program ID: 187-19-21-061

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Dean H. Nishitani, MD
Southern Illinois Univ Sch of Med
PO Box: 16047
Springfield, IL 62794-6937
Tel: 217 544-5011 Fax: 217 544-4590
Internet: http://www.siumed.edu/neuro
Accredited Length: 1 Year
Program Size: 1
Program ID: 187-16-21-006

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Claria IU Hospital
Clarian Valley Hospital for Children
Program Director:
Umair N. Manzur, MD
ERGO/Epilepsy Dept UH 1711
500 N University Blvd
Indianapolis, IN 46202
Tel: 317 274-0181 Fax: 317 274-1472
E-mail: umanzur@iu.com
Accredited Length: 1 Year
Program Size: 2
Program ID: 187-17-21-005

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Sandra D. Felt, MD
Univ of Iowa Hospitals and Clinics
Drespel of Neurology 6185 RCP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-3059 Fax: 319 335-2109
E-mail: gwendolyn.felt@uiowa.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 187-18-21-054

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Bruce J. Fish, MD
Louisiana State Univ Med Ctr
Dept of Neurology
1542 Tulane Ave
New Orleans, LA 70119-3822
Tel: 504 588-4801 Fax: 504 588-7190
E-mail: bfisch@lsuhsc.edu
Internet: http://www.lsuhsc.edu/neurology/launero.htm
Accredited Length: 1 Year
Program Size: 4
Program ID: 187-21-21-078

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director:
Vinay Chaudhry, MD
600 North Wolfe St
Meyer 6-119
Baltimore, MD 21287
Tel: 410 955-9157 Fax: 410 955-8307
E-mail: vcsr189@jhu.edu
Accredited Length: 1 Year
Program Size: 4
Program ID: 187-29-21-027

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director:
Elizabeth Barry, MD
Univ of Maryland Sch of Med
22 S Greene St NW
Washington, DC 20010
Tel: 410 329-6206 Fax: 410 329-6091
Accredited Length: 1 Year
Program Size: 2
Program ID: 187-23-21-016
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Michael S Adler, MD
1000 E Medical Center Dr
ERHS88201117
Ann Arbor, MI 48109-0117
Tel: 734 615-6600 Fax: 734 647-8965
E-mail: m Adler@umich.edu
Accredited: 1 Year Program Size: 7
Program ID: 187-25-21-010

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Bashiruddin K Ahmad, MD
Henry Ford Hospital
3790 W Grand Blvd
Detroit, MI 48202-3629
Tel: 313 876-3822 Fax: 313 876-3187
E-mail: ahmad@neuro fh.m
Accredited: 1 Year Program Size: 4
Program ID: 187-25-21-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
James F Selwa, MD
Neurology @ UBC
4201 S Antoinette
Detroit, MI 48201
Tel: 313 745-5328 Fax: 313 993-8643
E-mail: jselwa@detrate.m
Accredited: 1 Year Program Size: 4
Program ID: 187-35-21-042

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Barbara F Westmoreland, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3256 Fax: 507 284-6886
E-mail: mgm.unr.mn.neurology@mayo.edu
Internet: http://www.mayo.edu
Accredited: 1 Year Program Size: 5
Program ID: 187-29-21-011

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director:
A. Arturo Leu, MD
Neurology 670/2EMG
2500 N State St
Jackson, MS 39216-2005
Tel: 601 844-5976 Fax: 601 844-4890
E-mail: aleu@neurology.umsmed.edu
Accredited: 1 Year Program Size: 2
Program ID: 187-27-21-043

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director:
Ghaziya Hayat, MD
St Louis Univ Sch of Med
Dept of Neurology
3655 Vista Ave
St Louis, MO 63110
Tel: 314 637-8028 Fax: 314 638-8091
E-mail: hayat@slu.edu.shc.edu
Accredited: 1 Year Program Size: 2
Program ID: 187-29-21-041

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
St Louis Children's Hospital
Program Director:
John W Miller, MD PhD
600 S Eickel Ave/Box 811
St Louis, MO 63110
Tel: 314 362-7945 Fax: 314 362-0926
E-mail: miller@winnebago.wus
Accredited: 1 Year Program Size: 0
Program ID: 187-28-21-072

Graduate Medical Education Directory 1999-2000 429
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Veterans Affairs Medical Center (Albuquerque)
Program Director: Jerry J Shih, MD
3221 Lomas Blvd NE
Albuquerque, NM 87110-5281
Tel: 505 272-3342 Fax: 505 272-9025
E-mail: jotsh@salud.unm.edu
Internet: http://www.salud.unm.edu/neuro
Accredited Length: 1 Year Program Size: 1
Program ID: 187-34-21-061

New York
New York
New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Ronald G Emerson, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 365-2031 Fax: 212 365-1315
E-mail: gcg@columbia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-35-31-083

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital Hospital for Special Surgery New York and Presbyterian Hospital (Cornell Campus)
Program Director: Jonathan D Victor, MD PhD
Cornell Univ Med Ctr
1300 York Ave
New York, NY 10065
Tel: 212 746-2433 Fax: 212 746-8984
E-mail: jdvictor@med.cornell.edu
Internet:
http://neuro.med.cornell.edu/nph-cmc/co/cornell.html
Accredited Length: 1 Year Program Size: 3
Program ID: 187-35-11-034

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Aleksandar Beric, MD
Hospital for Joint Diseases 301 E 17th St
New York, NY 10003
Tel: 212 596-6104 Fax: 212 596-6600
E-mail: beric@mcn.neu.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 187-35-31-013

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center Long Island College Hospital University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Larry S Berman, MD PhD
SUNY Health Sci Ctr
460 Clarkson Ave Box 118
Brooklyn, NY 11203
Tel: 718 570-3203 Fax: 718 398-3840
E-mail: lberman@setnax.hsc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-21-062

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortiums CCF Health System (Buffalo General Hospital) CCF Health System (Children's Hospital of Buffalo) CCF Health System (Millard Fillmore Hospitals) Erie County Medical Center Wegmans Affairs Medical Center (Buffalo)
Program Director: Edward J Fu, MD
219 Bryant St
Buffalo, NY 14222
Tel: 716 843-2026 Fax: 716 843-2026
E-mail: eff@casn.buffalo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-21-032

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Children's Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)
Program Director: Michael Privitera, MD
State of Cincinnati Med Ctr
21, Bethesda Ave/AL 0508
Cincinnati, OH 45228-0508
Tel: 513 558-5460 Fax: 513 558-4265
E-mail: michael.privitera@uc.edu
Internet:
http://www.med.uc/hsbo/os/medicine/departments/neuro/neuro.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-31-083

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Bahar Katurci, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-4054 Fax: 216 844-7024
Accredited Length: 1 Year Program Size: 2
Program ID: 187-36-21-046
Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Zachary Simmons, MD
500 University Dr
Hershey, PA 17033
Tel: 717-532-5500 Fax: 717-531-4694
E-mail: zsimmons@pghs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-42-21-0106

Philadelphia

MCP Hahnemann University (Graduate) Program
Sponsor: MCP Hahnemann University Graduate Hospital
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Program Director: Albert J. Pahos, MD
1300 Spruce St
Philadelphia, PA 19102
Tel: 215-899-2700 Fax: 215-899-2705
E-mail: jacobsonm@pums.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 187-41-31-068

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Graduate Hospital
Hahnemann University Hospital
Medical College of Pennsylvania Hospital Program Director: Mercedes P Jacobson, MD
Med Coll of Pennsylvania Hospital
Dept of Neurology
500 Henry Ave
Philadelphia, PA 19129
Tel: 215-899-2700 Fax: 215-899-2705
E-mail: jacobsonm@pums.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 187-41-31-068

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kerry H Levin, MD
Cleveland Clinic Foundation
Dept of Neurology/590
9660 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-4050 Fax: 216-444-4055
E-mail: levink@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 187-38-31-047

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Leonard J Streletz, MD
Jefferson Med Coll
Dept of Neurology
300 S Waverly Rd
Philadelphia, PA 19107
Tel: 215-346-6700 Fax: 215-346-6702
E-mail: jaybh@jeffmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-41-31-068

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Program Director: Shawn J Bird, MD
Univ of Pennsylvania Dept of Neurology
3400 Spruce St
Philadelphia, PA 19104-4383
Tel: 215-662-5757 Fax: 215-349-5572
E-mail: sbird2@uphs.upenn.edu
Internet: http://www.med.upenn.edu/neuro
Accredited Length: 1 Year Program Size: 1
Program ID: 187-41-31-068

Pittsburgh

University Health Center at Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh Western Psychiatric Institute and Clinic/UPMC Program Director: Richard P Brenner, MD
Western Psychiatric Inst and Clinic
3811 O'Hara St
Pittsburgh, PA 15213
Tel: 412-643-2660 Fax: 412-643-5988
E-mail: rbrenner@med.upmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-41-21-065

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital Program Director: James M Gilchrist, MD
500 Eddy St/AFC 680
Providence, RI 02905
Tel: 401-444-8761 Fax: 401-444-8290
Accredited Length: 1 Year Program Size: 3
Program ID: 187-48-21-015

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center Program Director: David A Grissom, MD
600 MUSC Complex/Ste 305
Charleston, SC 29425
Tel: 803-796-3324 Fax: 803-796-8526
E-mail: dgrissom@musc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-45-31-020

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Lebonheur Children's Medical Center Methodist Hospitals of Memphis-Central Program Director: Michael Jacewicz, MD
850 Monroe Ave/Suite 415
Memphis, TN 38163
Tel: 901-448-5661 Fax: 901-448-7434
E-mail: bham@utmem.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-41-21-064

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Program Director: Basett Abovey Khalil, MD
2100 Pierce Ave/Suite 336
Nashville, TN 37212
Tel: 615-343-2027 Fax: 615-343-2028
Accredited Length: 1 Year Program Size: 4
Program ID: 187-48-21-073

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Veteran Affairs Medical Center (Dallas)
Program Director: Richard J Barohn, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8897
Tel: 214-648-9419 Fax: 214-648-8311
E-mail: cebiusd@mednet.swmed.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 187-48-21-074
Accredited Programs in Clinical Neurophysiology (Neurology)

Houston
Bayor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director: Bil M. Mizrachi, MD
 Baylor Coll of Med
Sect of Neurophysiology
One Baylor Plaza
Houston, TX 77030
Tel: 713 790-3100 Fax: 713 790-1574
Accredited Length: 1 Year Program Size: 2
Program ID: 187-48-21-037

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Health Care System
Program Director: Francine Viessendoom, MD
Univ of Texas Houston Med Sch
Dept of Neurology
6431 Fannin St 77030-2855
Houston, TX 77030-1901
Tel: 713 500-7100, ext 7024 Fax: 713 500-7019
E-mail: viessendoom@neuro.med.uh.edu
Internet: http://www.neurology.uth.tmc.edu/index.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 187-48-21-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital, South Texas Medical Center
Wilford Hall Medical Center (ARMC)
Program Director: Carolyn E. Jackson, MD
Univ of Texas Health Science Ctr
Dept of Med/Neurology
7703 Floyd Curl Dr
San Antonio, TX 78284-7883
Tel: 210 587-1845 Fax: 210 587-1948
E-mail: jacksonc@uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-48-21-077

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Mark B Bromberg, MD PhD
Univ of Utah Med Ctr
50 N Medical Dr RM SR102
Salt Lake City, UT 84132;
Tel: 801 585-6873 Fax: 801 585-2054
E-mail: mbromberg@hsc.utah.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-48-21-075

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Keith J Nagle, MD
Clinical Neurophysiology Lab
Fletcher Allen Health Care
111 Colchester Ave/Brown 301
Burlington, VT 05401
Tel: 802 656-2788 Fax: 802 656-5679
E-mail: keith.nagle@vtmednet.org
Accredited Length: 1 Year Program Size: 1
Program ID: 187-50-21-061

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Lawrence H Phillips II, MD
Univ of Virginia
Dept of Neurology
Box 3054
Charlottesville, VA 22908
Tel: 434 924-1111 Fax: 434 924-1505
E-mail: phillips@virginia.edu
Internet: http://www.med.virginia.edu/medicine/clinical/neurology/
Accredited Length: 1 Year Program Size: 1
Program ID: 187-51-21-060

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hampton Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert T Lehtner, MD
Med Coll of Virginia
PO Box 690589
Richmond, VA 23298-0599
Tel: 804 838-6030 Fax: 804 828-4409
E-mail: rlehtner@vcu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-51-31-053

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Laurie Gutmann, MD
West Virginia Univ Health Sciences Ctr
Dept of Neurology
PO Box 118
Morgantown, WV 26506-0180
Tel: 304 293-3321 Fax: 304 293-2302
E-mail: madamann@wvu.edu or
mgutmann@wmis1.wvu.edu
Internet: http://www.hsc.wvu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-55-21-092
Colon and Rectal Surgery

California

Los Angeles

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kathryn Sheils, R Cancer Hospital Research Institute
Program Director: Bob Eck, MD
University of Southern California
Div of Colon/Rectal Surgery 1441 San Pablo St Ste 5400
Los Angeles, CA 90033-4112
Tel: 323 442-0376 Fax: 323 442-0376
Website: http://www.surgery.usc.edu/divisions/er/index.html
Accredited Length: 1 Year Program Size: 2
Program ID: 060-05-21-042

Florida

Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Hospital
Cleveland Clinic Florida
Program Director: Steven D._deWitt, MD
Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33306-2143
Tel: 954-987-1539 Fax: 954-987-6039
Email: warnerw@cfs.edu
Website: http://www.ccfs.org/colorectal.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 060-11-21-038

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Hospital
Program Director: Sergio J. Laver, MD
Orlando Regional Healthcare System
200 W Woodrow St Ste 290
Orlando, FL 32806
Tel: 407 422-1549 Fax: 407 425-8388
Email: crosstom@oral.com
Website: http://www.orlando-surgery.org
Accredited Length: 1 Year Program Size: 2
Program ID: 060-11-21-077

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Charles P. Orr, MD
Cook County Hospital
1825 W Harrison St Ste 4
Chicago, IL 60612
Tel: 312 504-0250 Fax: 312 504-0253
Email: crossom@pol.net
Accredited Length: 1 Year Program Size: 2
Program ID: 060-16-21-001

Urbana

Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Lynn D. Sagen, MD
Carle Foundation Hospital
611 W Park St PVC-4
Urbana, IL 61801
Tel: 217 385-3622 ext 34587 Fax: 217 385-3622
Email: crossom@pol.net
Accredited Length: 1 Year Program Size: 2
Program ID: 060-16-11-007

Massachusetts

Burlington

Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: John M. Murray, MD
Lahey Clinic
111 Mall Rd
Burlington, MA 01805
Tel: 781 744-8971 Fax: 781 744-2465
Email: crosstom@pol.net
Website: http://www.lahey.org
Accredited Length: 1 Year Program Size: 2
Program ID: 060-16-21-001

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Terry H. Hicks, MD
Alton Ochsner Med Foundation
Dept of Grad Med Blue 1014 Jefferson Ely
New Orleans, LA 70121
Tel: 504 842-3006 Fax: 504 842-3103
Email: dmawright@ochsner.org
Website: http://www.ochsner.org
Accredited Length: 1 Year Program Size: 2
Program ID: 060-24-12-008

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Schumpert Medical Center
Program Director: K. Whitney Bosgra, MD
Dept of Colon/Rectal Surgery
1011 Fairfield Ave Ste 401
Shreveport, LA 71103-4474
Tel: 318 422-3273 Fax: 318 342-1542
Accredited Length: 1 Year Program Size: 1
Program ID: 060-21-11-001

Maryland

Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Alan V. Abrams, MD
Greater Baltimore Med Ctr
666 N Charles St Ste 504
Baltimore, MD 21201
Tel: 410 484-4101 Fax: 410 596-2101
Email: sbrakos@gmcm.org
Accredited Length: 1 Year Program Size: 1
Program ID: 060-23-12-005

Connecticut

Hartford

St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director: David A. Cherry, MD
Colo and Rectal Surgeons of Greater Hartford
6 Northwestern Dr Ste 309
Bloomfield, CT 06002-5000
Tel: 860 243-8721 Fax: 860 243-2511
Accredited Length: 1 Year Program Size: 1
Program ID: 060-08-21-032

District of Columbia

Washington

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Lee A. Sandler, MD
110 Irving St NW
Ste 3B-31
Washington, DC 20010
Tel: 202 877-8494 Fax: 202 877-8494
Accredited Length: 1 Year Program Size: 1
Program ID: 060-19-21-046
Michigan
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J. Sallaggi, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202-5900
Tel: 313 196-2498 Fax: 313-556-2932
E-mail: eastling@hfhs.org
Internet: http://www.mich.com/~hfhsres
Accredited Length: 1 Year Program Size: 1
Program ID: 060-25-01-043

Grand Rapids
Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Program Director: Martin A. Luchtefeld, MD
Pine Grove Clinic
153 W Grand Rapids, MI 49503
Tel: 616-336-4100 Fax: 616-336-4040
Accredited Length: 1 Year Program Size: 2
Program ID: 060-25-12-009

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
St Louis University School of Medicine
Program Director: Walter S. Longo, MD
St Louis University School of Medicine
3535 Vista Ave
PO Box 15250
St Louis, MO 63110-2500
Tel: 314-577-8077 Fax: 314-588-5466
E-mail: surgweb@slu.edu
Internet: http://www.slu.edu/colleges/med/departments/surgery/StatueLength: 1 Year Program Size: 1
Program ID: 060-25-21-093

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Program Director: James W. Fleshman Jr, MD
Barnes-Jewish Hospital-North Campus
3rd PI K/B Campus Box 5109
216 S Kingshighway Blvd
St Louis, MO 63010
Tel: 314-454-7177 Fax: 314-454-3249
E-mail: jfleshman@wustl.edu
Internet: http://www.surgery.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 060-25-21-025

New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Amarnath Singh, MD
SUNY-Buffalo
63 High St
Buffalo, NY 14203
Tel: 716-856-1200 Fax: 716-856-2370
Accredited Length: 1 Year Program Size: 1
Program ID: 060-35-12-044

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Jeffrey W. Milsom, MD
Mount Sinai Med Ctr
5 E 89th St
Box 1259
New York, NY 10029
Tel: 212-241-8289 Fax: 212-534-3654
Accredited Length: 1 Year Program Size: 1
Program ID: 060-35-21-046

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Lester Goldblatt, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Colon and Rectal Surgery
1000 Tenth Ave/Suite 2B
New York, NY 10019
Tel: 212-503-7790 Fax: 212-503-6495
E-mail: lgol@columbia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 060-35-21-034

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Trinity St Joseph Hospital at Creighton Univ Medical Center
Program Director: Alan G Thorns, MD
Dept of Surgery
901 N 30th Street
Omaha, NE 68111-2137
Tel: 402-280-4533 Fax: 402-280-4534
E-mail: atgicr@creighton.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 060-35-21-035
Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Scott Strong, MD
Cleveland Clinic Foundation
Dept of Colon Rectal Surgery/All11
9600 Euclid Ave
Cleveland, OH 44195-6242
Tel: 216 445-5690 Fax: 216 444-1102
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year
Program Size: 4
Program ID: 060-38-12-016

Columbus

Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Program Director: Pedro S Aguilar, MD
Grant Med Ctr
Medical Education Dept
111 S Grant Ave
Columbus, OH 43215-4632
Tel: 614 566-6641 Fax: 614 566-8977
Accredited Length: 1 Year
Program Size: 2
Program ID: 060-38-12-017

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Robert D Nettelbee, MD
Lehigh Valley Hospital
1300 Hamilton Blvd
Allentown, PA 18109-1000
Tel: 610 405-8966 Fax: 610 402-1667
E-mail: colostrect@hshn.org
Internet: http://www.hshn.org/academic/residency/colon_home.html
Accredited Length: 1 Year
Program Size: 2
Program ID: 060-48-21-029

Erie

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: John C Reilly, MD
St Vincent Health Ctr
Graduate Medical Education
2314 Sassafras St/Stre 200
Erie, PA 16502
Tel: 814 452-5100
Accredited Length: 1 Year
Program Size: 2
Program ID: 060-44-12-019

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jan Jaklinic, MD
Thomas Jefferson University Hospital
2201 Locust St/Ste 820
Philadelphia, PA 19107
Tel: 215 955-5000 Fax: 215 955-5294
Internet: http://jeffline.tem.edu/wcrs/dep/colosrg
Accredited Length: 1 Year
Program Size: 1
Program ID: 060-41-21-031

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: R D Dignan, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Ste 1200/LB104
Dallas, TX 75246-1812
Tel: 214 844-9737 Fax: 214 844-9757
Internet: http://www.bhca.com/bhmc/medicaleducation/residencies.htm
Accredited Length: 1 Year
Program Size: 2
Program ID: 060-48-21-021

Washington

Seattle

Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic, PS Northwest Hospital
Program Director: Richard P Billingham, MD
1101 Madison St Ste 600
Seattle, WA 98104
Tel: 206 386-6600 Fax: 206 386-2652
E-mail: rhbams@uw.washington.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 060-37-21-049
Critical Care Medicine (Anesthesiology)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Program Director:
Charles W Otto, MD
Arizona Health Sciences Ctr
PO Box 246114
1601 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520-626-7141 Fax: 520-626-6943
Internet: http://www.ahsc.arizona.edu/anesth
Accredited Length: 1 Year Program Size: 2
Program ID: 045-03-21-046

California

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Elizabeth C Behringer, MD
Long Beach VA Med Ctr
5901 E Seventh St (130)
Long Beach, CA 90822
Tel: 562 494-6612 Fax: 562 494-5961
E-mail: cbehring@uci.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-03-21-011

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Neal H Cohen, MD MPH MS
Univ of California San Francisco
800 Parnassus Ave/M 917
Box 0364
San Francisco, CA 94143-0364
Tel: 415 476-2116 Fax: 415 476-8722
E-mail: neal_cohen@quickmail.ucsf.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 045-03-21-021

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Thomas C Mort, MD
Critical Care Med/Anesthesiology
Hartford Hospital-University of Connecticut Sch of Med
80 Seymour St
Hartford, CT 06116
Tel: 860-545-6082 E-mail: tcmort@harthosp.org
Accredited Length: 1 Year Program Size: 1
Program ID: 045-08-21-030

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
T James Gallagher, MD
Univ of Florida
Box 100254 JHMHC
Gainesville, FL 32610-0254
Tel: 352 392-0463 Fax: 352 392-0491
Accredited Length: 1 Year Program Size: 3
Program ID: 045-11-21-009

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Albert J Varon, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Trauma Anes/Critical Care
PO Box 106370 (Miami)
Miami, FL 33101
Tel: 305 654-6970 Fax: 305 654-6501
Internet: http://umiamis.med.miami.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-11-21-004

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Stanley H Rosenbaum, MD
PO Box 208861
335 Cedar St
New Haven, CT 06520-8861
Tel: 203 785-2962 Fax: 203 785-6664
Internet: http://pantent.med.yale.edu/fc/ics/yale
Accredited Length: 1 Year Program Size: 1
Program ID: 045-08-21-048

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Roy D Cane, MD BCH
Univ of South Florida
12901 Bruce B Downs BlvdMD59
Tampa, FL 33612
Tel: 813 251-7418 Fax: 813 251-7418
E-mail: rcane@com1.med.usf.edu
Internet: http://www.med.usf.edu/anesthesiology/index.html
Accredited Length: 1 Year Program Size: 4
Program ID: 045-11-21-050

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
Christophe D Juncker, MD
George Washington Univ Med Ctr
2001 23rd St NW
Washington, DC 20037
Tel: 202 325-3114 Fax: 202 325-5509
E-mail: juncker@gwic2.circ.gwu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-09-21-039

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Cranford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
James G Ramsay, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1384 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5574 Fax: 404 778-5104
E-mail: james_ramsay@emory.org
Internet: http://www.cc.emory.edu/whsc/med/anesthesiology/index.html
Accredited Length: 1 Year Program Size: 2
Program ID: 045-12-21-009
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lakeview Medical Center (Chicago)
Program Director: William T. Fenzi, MD
Northwestern Memorial Hospital
250 E Superior St
Ste 678
Chicago, IL 60611-3063
Tel: 312-695-8537 Fax: 312-996-1100
E-mail: wenf@msn.com
Accredited Length: 1 Year Program Size: 3
Program ID: 045-16-21-014

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Marianne C. Reis, MD
Walter Reed Army Med Ctr
Critical Care Med Service
6255 16th St NW
Washington, DC 20037-5001
Tel: 202-289-3900 Fax: 202-289-3942
Accredited Length: 1 Year Program Size: 2
Program ID: 045-18-21-042
US Armed Services Program

Massachusetts

Boston

Beth Israel/Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Children's Hospital
Program Director: Alan L. Schreiber, MD
Beth Israel Deaconess Med Ctr
Dept of Anes/Critical Care RS-061
330 Brookline Ave
Boston, MA 02215
Tel: 617-459-0058 Fax: 617-459-0043
E-mail: alsimmons@bidmc.harvard.edu
Internet: http://www.bwh.harvard.edu/programs/anesthesia.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 045-24-11-001

Massachusetts General Hospital Program
Program Director: William E. Hurford, MD
Massachusetts General Hospital
Dept of Anes/Critical Care
Fruit St
Boston, MA 02114
Tel: 617-726-2850 Fax: 617-726-2851
E-mail: hurford@etherdome.mgh.harvard.edu
Internet: http://www.mghقداص.com
Accredited Length: 1 Year Program Size: 5
Program ID: 045-24-31-018

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas L. Higgins, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01190
Tel: 413-794-5339 Fax: 413-794-5339
E-mail: thomas.higgins@bch.org
Internet: http://www.baystatehealth.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-24-21-083

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Joffery Lieberman, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0046
Tel: 734-936-4380 Fax: 734-936-9001
Accredited Length: 1 Year Program Size: 2
Program ID: 045-25-21-006

Detroit

Wayne State University/Detroit Medical Center (Sinaia Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: William Farsia, MD
Sinaia Hospital
667 W Outer Dr
Detroit, MI 48235-2809
Tel: 313-943-6769 Fax: 313-420-5112
Accredited Length: 1 Year Program Size: 3
Program ID: 045-25-31-019

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis)
Program Director: Ian Baust, MO
362 Delaware St SE
Minneapolis, MN 55455
Tel: 612-818-4900 Fax: 612-818-2363
E-mail: bausti002@umn.edu
Internet: http://www.care.org/training/critical-care.html
Accredited Length: 1 Year Program Size: 3
Program ID: 045-20-21-061

Graduate Medical Education Directory 1999-2000 437
Accredited Programs in Critical Care Medicine (Anesthesiology)

**New York**

**Albany**

Albany Medical Center Program  
Sponsor: Albany Medical Center  
Program Director: Kerin W Roberts, MD MD  
Albany Med Ctr Hospital  
Dept of Anesthesiology (131)  
43 New Scotland Ave  
Albany, NY 12208-3473  
Tel: 518 262-4340  
Fax: 518 262-4736  
E-mail: kuadric@mail.amc.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 045-35-21-044

**Bronx**

Albert Einstein College of Medicine Program  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Program Director: Christopher W Bryan-Brown, MD  
Montefiore Med Ctr  
Dept of Anesthesiology  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 996-4176  
Fax: 718 881-2245  
E-mail: cwbainon@einstein.yu.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-21-036

**Brooklyn**

SUNY Health Science Center at Brooklyn Program  
Sponsor: SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Program Director: Ashraf Boutrous, MD  
SUNY Health Science Ctr-Brooklyn  
Dept of Anesthesiology  
450 Clarkson Ave Box 8  
Brooklyn, NY 11203  
Tel: 718 270-3280  
Fax: 718 270-3280  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-11-054

**Buffalo**

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
OOG Health System (Buffalo General Hospital)  
OOG Health System (Children’s Hospital of Buffalo)  
Erie County Medical Center  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)  
Program Director: Carlos J Korek, MD  
VA Med Ctr  
Dept of Anesthesiology  
3465 Bailey Ave  
Buffalo, NY 14215  
Tel: 716 892-5300  
Fax: 716 892-3286  
E-mail: kurek.carlos.jr@buffalo.va.gov  
Internet: http://www.wings.buffalo.edu/smb/oog/anest  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-11-051

**New York**

Mount Sinai School of Medicine Program  
Sponsor: Mount Sinai School of Medicine  
Elmhurst Hospital Center Mount Sinai Services  
Mount Sinai Medical Center  
Program Director: Andrew B Liebowitz, MD  
Mount Sinai Hospital  
Surgical ICU (Box 1364)  
One Gustave L Levy Pl  
New York, NY 10029-5574  
Tel: 212 454-8867  
Fax: 212 880-3080  
E-mail: alehow@ms.msnm.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-21-030

**New York and Presbyterian Hospital (Columbia Campus) Program**

Sponsor: New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
Program Director: Robert N Sladen, MD  
Presbyterian Hospital  
Dept of Anesthesiology/Critical Care  
622 W 168th St  
New York, NY 10032-3794  
Tel: 212 305-8553  
Fax: 212 305-9482  
E-mail: rns2@columbia.edu  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 045-35-11-057

**New York and Presbyterian Hospital (Cornell Campus) Program**

Sponsor: Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)  
Program Director: Roger S Wilson, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave  
New York, NY 10021  
Tel: 212 639-8848  
Fax: 212 722-8846  
E-mail: wilsonrs@mskcc.org  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-21-006

**New York University Medical Center Program**

Sponsor: New York University Medical Center  
Bellevue Hospital Center  
Program Director: Brian S Kaudian, MD  
501 First Ave  
New York, NY 10016  
Tel: 212 263-6972  
Fax: 212 263-7254  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 045-35-21-016

**New Jersey**

**Camden**

UMDNJ-Robert Wood Johnson Medical School (Camden) Program  
Sponsor: Cooper Hospital-University Medical Center  
Program Director: W Eric Scott, MD  
1 Cooper Plaza/Dorrance Ste 222  
Camden, NJ 08103  
Tel: 856 568-0500  
Fax: 856 568-8953  
E-mail: scoottw@umdnj.edu  
Internet: http://www.umdnj.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 045-35-21-041

**New York**

Mount Sinai School of Medicine Program  
Sponsor: Mount Sinai School of Medicine  
Elmhurst Hospital Center Mount Sinai Services  
Mount Sinai Medical Center  
Program Director: Andrew B Liebowitz, MD  
Mount Sinai Hospital  
Surgical ICU (Box 1364)  
One Gustave L Levy Pl  
New York, NY 10029-5574  
Tel: 212 454-8867  
Fax: 212 880-3080  
E-mail: alehow@ms.msnm.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-21-030

**New York and Presbyterian Hospital (Columbia Campus) Program**

Sponsor: New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
Program Director: Robert N Sladen, MD  
Presbyterian Hospital  
Dept of Anesthesiology/Critical Care  
622 W 168th St  
New York, NY 10032-3794  
Tel: 212 305-8553  
Fax: 212 305-9482  
E-mail: rns2@columbia.edu  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 045-35-11-057

**New York and Presbyterian Hospital (Cornell Campus) Program**

Sponsor: Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)  
Program Director: Roger S Wilson, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave  
New York, NY 10021  
Tel: 212 639-8848  
Fax: 212 722-8846  
E-mail: wilsonrs@mskcc.org  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 045-35-21-006

**New York University Medical Center Program**

Sponsor: New York University Medical Center  
Bellevue Hospital Center  
Program Director: Brian S Kaudian, MD  
501 First Ave  
New York, NY 10016  
Tel: 212 263-6972  
Fax: 212 263-7254  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 045-35-21-016

**Rochester**

University of Rochester Program  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Geneseo Hospital  
Rochester General Hospital  
Program Director: Niels Lund, MD PhD  
Univ of Rochester Med Ctr  
Dept of Anesthesiology/Box 604  
681 Elmwood Ave  
Rochester, NY 14621  
Tel: 716 275-2141  
Fax: 716 744-7721  
Accredited Length: 1 Year  
Program Size: 6  
Program ID: 045-36-11-022
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Michael F Mascia, MD
SUNY Health Science Ctr-Syracuse
Dept of Anes/Critical Care Med
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-4890 Fax: 315 464-4866
Accredited Length: 1 Year Program Size: 2
Program ID: 045-35-31-059

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Philip G Hoyen, MD
Univ of North Carolina, Dept of Anesthesiology
223 Burnett-Womack Bldg/CMB101
Chapel Hill, NC 27599-7010
Tel: 919 866-6136 Fax: 919 866-6873
E-mail: hoyen@naps.unc.edu
Internet: http://www.aims.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-36-21-082

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Christopher C Young, MD
Duke Univ
Dept of Anes/Critical Care
PO Box 3094
Durham, NC 27710
Tel: 919 681-6556 Fax: 919 681-7803
E-mail: carr0001@mc.duke.edu
Internet: http://anesthesia.mc.duke.edu/duke2.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 045-36-21-052

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard C Prielipp, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-4498 Fax: 336 716-8180
Internet: http://www.anes.wfubmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 045-36-21-023

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Howard S Neuman, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-7339 Fax: 216 844-3781
E-mail: meded@case.edu
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-35-31-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Marc J Popovich, MD
Cleveland Clinic Foundation
Dept of Critical Care Med F3
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 6
Program ID: 045-36-21-051

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Children's Hospital
Program Director: Thomas E Bellley, DO
N 416 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 294-8487 Fax: 614 293-8153
Accredited Length: 1 Year Program Size: 3
Program ID: 045-36-21-049

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: John K Stone, MD
Milton S Hershey Med Ctr
Dept of Anesthesiology/H187
PO Box 660
Hershey, PA 17033-0660
Tel: 717 236-7718 Fax: 717 531-6221
Internet: http://www.anes.hmc.psu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-41-21-099

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director: Rodger E Barnett, MD
Temple Univ Hospital
Critical Care Program
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-0039 Fax: 215 707-0038
E-mail: roger@vn.temple.edu
Internet: http://www.temple.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-41-21-047

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Program Director: Clifford S Deutchman, MD
Andrew T Costantino Jr, MD
Hospital of Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3719 Fax: 215 649-2041
E-mail: ashe@fermail.med.upenn.edu
Internet: http://www.mhil.upenn.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-41-21-005

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Alan Greivink, MD
Univ Health Ctr of Pittsburgh
Critical Care Med
655 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-9060
E-mail: mccpt@upmc.ames.upmc.edu
Internet: http://www.ames.upmc.edu/mccpt/
Accredited Length: 1 Year Program Size: 4
Program ID: 045-41-21-026

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Steve A Morris, MD
Univ of Tennessee Med Ctr
Dept of Anesthesiology
1934 Alcoa Hwy
Knoxville, TN 37920-0800
Tel: 423 544-8220
Internet: http://www.mc.ukr.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-47-21-046
Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kevin P Clarkson, MD
Vanderbilt Univ Med Ctr
1313 21st Ave S, 654 Bright House
Nashville, TN 37232-4125
Tel: 615 936-2800 Fax: 615 948-4372
E-mail: kevin.clarkson@mc.vanderbilt.edu
Internet: http://www.anesthesiology.mc.vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-47-21-057

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Malvadhi, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd.
Galveston, TX 77555-6691
Tel: 409 771-5571 Fax: 409 771-4714
E-mail: cgl@uth.tmc.edu
Internet: http://www.uth.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-48-21-016

Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Joseph L. Bates, MD
Univ of Texas Med Sch
Dept of Anesthesiology
6411 Fannin St, 9090 MSB
Houston, TX 77030
Tel: 713 500-6181 Fax: 713 500-6201
E-mail: j3ates@anesthesia.tmc.edu
Internet: http://www.anesthesia.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-48-21-032

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
W. M. Mayo Veterans Hospital
Program Director: Douglas J. Courage, MD
Univ of Wisconsin Clinical Sciences Ctr
Dept of Anesthesiology
600 Highland Ave
Madison, WI 53792-3273
Tel: 608 262-8134 Fax: 608 262-6076
E-mail: info@anesthesia.wisc.edu
Internet: http://www.anesthesiology.wisc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-58-21-008

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence S. Malhotra, MD
Michael J. Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Bldn B113
Los Angeles, CA 90048-1885
Tel: 310 855-4668 Fax: 310 855-6175
E-mail: lawrence.malhotra@sha.org
Accredited Length: 2 Years Program Size: 2
Program ID: 142-46-11-005

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul G. Bellamy, MD
UCLA Sch of Med, Dept of Med
37-131 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1600
Tel: 310 268-5988
Accredited Length: 2 Years Program Size: 6
Program ID: 142-46-11-007

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Michael A. Mathay, MD
John M. Locke, MD
Univ of California Cardiovascular Research Inst
505 Parnassus Ave/6-917
San Francisco, CA 94143-0624
Tel: 415 476-2617 Fax: 415 476-0729
E-mail: mmathay@calh.ucsf.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 142-46-31-011

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Norma W. Stick, MD
Stanford Univ Med Ctr
Div of Pulm/Critical Care Med 301342
380 Pasteur Dr
Stanford, CA 94305-3035
Tel: 650 725-1734 Fax: 650 725-6459
Accredited Length: 2 Years Program Size: 7
Program ID: 142-46-31-013

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WMMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
W Moffett Medical Center (SAMC)
Brooke Army Medical Center
Program Director: Kenneth S. Papier, DO
55th MDW/PSA
3300 Bergquist Dr Ste 1
San Antonio, TX 78236-6300
Tel: 210 842-8568 Fax: 210 842-7986
E-mail: papier@pol.net
Accredited Length: 1 Year Program Size: 3
Program ID: 045-48-21-053

US Armed Services Program
District of Columbia

Washington

George Washington University Program 1
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UW Hospital) Program Director: Michael Seifert, MD
George Washington Med Ctr 800 23rd St NW Washington, DC 20052-3017
Phone: 202-999-4800 Fax: 202-999-4850
Email: anembatt@gwumc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-18-21-163

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Thomas M Fitzpatrick, MD PhD
Critical Care Med Service Walter Reed Army Med Ctr 800 23rd St NW Washington, DC 20052-3017
Phone: 202-322-2623 Fax: 202-322-2643
Email: thomas_m Fitzpatrick1@wamc.armymil
Accredited Length: 2 Years Program Size: 2
Program ID: 142-18-21-125
US Armed Services Program

Florida

Miami

University of Miami–Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)
Program Director: Robald M K Schlein, MD
VA Med Ctr Critical Care Med (111) 1200 NW 16th St Miami, FL 33125
Tel: 305-343-3513 Fax: 305-343-3566
Email: rkschlein@mednet.med.miami.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 142-11-21-920

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinic Veterans Affairs Medical Center–LSU Service (New Orleans)
Program Director: Kevin R. Kowita, MD Tulane Med Ctr 1430 Tulane Ave Box SL9 New Orleans, LA 70112-2699
Phone: 504-588-2250 Fax: 504-587-2144
Email: kowita@tulane.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 142-21-21-183

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Overton Brooks Veterans Affairs Medical Center
Program Director: Steven A Conrad, MD PhD Louisiana State Univ Med Ctr Dept of Med Educ 1501 Kings Hwy Box 39932 Shreveport, LA 71130-3993
Phone: 318-817-9185 Fax: 318-817-9185
Email: scoxrad@lsuhs.edu
Internet: http://www.ccm.lsuhs.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 142-21-21-632

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital
Program Director: Joseph J Bander, MD Harper Hospital Pulmonary/Critical Care Div V534 3900 John R Detroit, MI 48201
Phone: 313-745-8107 Fax: 313-745-8485
Email: jbander@oncgate.roe.wayne.edu
Internet: http://www.imed.wayne.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 142-25-21-643
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center Methodist Hospital
Program Director: James W. Leitherman, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612-476-2645  Fax: 612-844-4299
Accredited Length: 2 Years  Program Size: 5
Program ID: 142-28-21-118

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: William P. Duez, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507-284-3196  Fax: 507-284-0999
E-mail: ngm.imtmed.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years  Program Size: 5
Program ID: 142-28-21-100

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John’s Mercy Medical Center
St Louis University School of Medicine
Program Director: Robert W. Taylor, MD
St John’s Mercy Med Ctr
621 S New Ballas Rd/Stc 0007B
St Louis, MO 63141
Tel: 314-565-6485  Fax: 314-985-4155
E-mail: rwtaylor@sluhn.com
Accredited Length: 2 Years  Program Size: 10
Program ID: 142-28-21-048

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Athos J. Baissas, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-0000, ext. 4542  Fax: 603-650-4260
E-mail: school.jbaissas@hitchcock.org
Accredited Length: 2 Years  Program Size: 8
Program ID: 142-28-21-140

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: David R. Gerber, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Stc 312
Camden, NJ 08103
Tel: 609-340-2405  Fax: 609-541-3668
E-mail: gerberdr@umdnj.edu
Internet: http://www.umdnj.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 142-33-21-051

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
St Michael’s Medical Center (Cathedral Hth Svcs Inc)
Program Director: Marc R. Adelman, MD
St Michael’s Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201-877-5900  Fax: 201-877-2377
Accredited Length: 3 Years  Program Size: 3
Program ID: 142-33-11-050

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Vladimir Kvetan, MD
Montefiore Med Ctr
Div of Critical Care Med
111 E 210th St
Bronx, NY 10467
Tel: 718-938-6440  Fax: 718-683-3644
E-mail: vktvan@aol.com
Accredited Length: 2 Years  Program Size: 8
Program ID: 142-35-21-067

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney S. Ester, MD
Maimonides Med Ctr
4502 Tenth Ave
Brooklyn, NY 11219
Tel: 718-636-9700  Fax: 718-893-7884
E-mail: sester@maimonides.org
Internet: http://www.maimonidesmed.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 142-35-11-066

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King’s County Hospital Center
St John’s Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda S. Effron, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11208-2088
Tel: 718-270-1770  Fax: 718-270-1733
Accredited Length: 2 Years  Program Size: 4
Program ID: 142-35-21-065

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: John M. Oropello, MD
Mount Sinai Med Ctr
Surgical ICU (Box 1264)
One Gustave L. Levy Pl
New York, NY 10029-6574
Tel: 212-241-7331  Fax: 212-980-3069
E-mail: joropello@nypg.org
Accredited Length: 2 Years  Program Size: 12
Program ID: 142-35-31-060
North Carolina

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David J. Bostow, MD
Wake Forest Univ Sch of Med
Critical Care Med
Medical Center Blvd
Winston-Salem, NC 27157-1000
Tel: 336-716-6318 Fax: 336-716-6110
E-mail: dwbostow@wfubmc.edu
Internet: http://www.wfubmc.edu
Accreditation: 1 year Program Size: 4
Program ID: 143-43-11-982

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Randolph P. Cole, MD
Presbyterian Hospital in the City of New York
630 W 168th St Box 81
PH 8 Center
New York, NY 10032
Tel: 212 956-6219 Fax: 212 305-8464
Internet: http://cpcnet.columbia.edu/dept/pulmonary/fellowship.html
Accreditation: 1 year Program Size: 3
Program ID: 143-35-11-145

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jeffrey S. Groeger, MD
Memorial Sloan-Kettering Cancer Ctr 1270 York Ave Box M008B
New York, NY 10021
Tel: 212 639-2114 Fax: 212 794-4383
E-mail: groegers@mskcc.org
Accreditation: 2 years Program Size: 5
Program ID: 143-35-21-044

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Rebecca Baerum, MD MPH
Penn State Geisinger Health System
MC 1041
PO Box 800
Hershey, PA 17033-0800
Tel: 717 531-6825 Fax: 717 531-6736
Accreditation: 1 year Program Size: 6
Program ID: 142-41-11-1479

Pennsylvania

Hershey

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Rebecca Baerum, MD MPH
Penn State Geisinger Health System
MC 1041
PO Box 800
Hershey, PA 17033-0800
Tel: 717 531-6825 Fax: 717 531-6736
Accreditation: 1 year Program Size: 6
Program ID: 142-41-11-1479

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Paul L. Rogers, MD
Univ Health Center of Pittsburgh
3550 Terrace St
655 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-9690
E-mail: rogers@umich.ans.pmc.edu
Internet: http://www.ans.org/mccp
Accreditation: 2 years Program Size: 24
Program ID: 142-41-21-114

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Program Director: Michael J. Apostolakis, MD
Strong Memorial Hospital
Pulmonary/Critical Care Unit
601 Elmwood Ave Box 692
Rochester, NY 14642
Tel: 716 270-2050 Fax: 716 273-1126
E-mail: michael_apostolakis@urmc.rochester.edu
Accreditation: 2 years Program Size: 2
Program ID: 143-35-31-141

Rhode Island

Providence

Brown University (Miriam) Program
Sponsor: Miriam Hospital
Rhode Island Hospital
Program Director: Paul C. Yodice, MD
Miriam Hospital
Div of Critical Care Med/Rm 223
164 Summit Ave
Providence, RI 02906
Tel: 401 793-6501 Ext 34501 Fax: 401 793-6151
E-mail: paul.yodice@brown.edu
Accreditation: 1 year Program Size: 3
Program ID: 142-43-11-063

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:Lt Col David F Cleerdt, MD
Brooke Army Med Ctr
Critical Care Med Service
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6306
Tel: 210 916-6559 Fax: 210 916-1132
E-mail: dpasz@earthlink.net
Accreditation: 2 years Program Size: 4
Program ID: 142-48-12-087
US Armed Services Program

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:A Stacey Headley, MD
Univ of Tennessee
956 Court Ave Box H314
Memphis, TN 38163
Tel: 901 448-5675 Fax: 901 448-7728
Accreditation: 1 year Program Size: 2
Program ID: 147-47-21-128

Texas

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:Lt Col David F Cleerdt, MD
Brooke Army Med Ctr
Critical Care Med Service
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6306
Tel: 210 916-6559 Fax: 210 916-1132
E-mail: dpasz@earthlink.net
Accreditation: 2 years Program Size: 4
Program ID: 142-48-12-087
US Armed Services Program

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:Al Davies, MD
Baylor Coll of Med-Methodist Hospital
6550 Fannin St Ste 1255
Houston, TX 77030
Tel: 713 790-2228 Fax: 713 790-3648
E-mail: advies@bcm.tmc.edu
Internet: https://www.bcm.tmc.edu/medications/pulmonary
Accreditation: 2 years Program Size: 6
Program ID: 142-48-21-091
Cytopathology  
(Pathology)

California

Los Angeles  
UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
UCLA Medical Center  
Program Director:  
Roberta K Nisberg, MD  
UCLA Med Ctr  
A3 231N  
Los Angeles, CA 90095  
Tel: 310 265-5375  
Fax: 310 265-5378  
E-mail: rsn@medsch.ucla.edu  
Internet: http://www.pathnet.medsch.ucla.edu  
Accredited: 1 Year  
Program Size: 1  
Program ID: 307-06-21-013

University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
Program Director:  
Sue S Martin, MD PhD  
1441 Eastlake Ave  
Topping Tower Rm 2420  
Los Angeles, CA 90033-8864  
Tel: 213 803-3270  
Fax: 213 803-3270  
Accredited: 1 Year  
Program Size: 3  
Program ID: 307-06-21-003

San Francisco

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
Program Director:  
Britt-Marie Ljung, MD  
Univ of California San Francisco  
5056 Sutter St, 7th FL  
San Francisco, CA 94143  
Tel: 415 985-7220  
Fax: 415 567-5584  
E-mail: bmj@clsa.ucsf.edu  
Internet: http://www.pathology.ucsf.edu/af/docs  
Accredited: 1 Year  
Program Size: 2  
Program ID: 307-05-21-075

District of Columbia

Washington  
George Washington University Program  
Sponsor: George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Program Director:  
Mary K. Siddoway, MD  
George Washington Univ Med Ctr  
2200 Eye St NW  
Ross Hall/Rm 502  
Washington, DC 20037  
Tel: 202 994-3931  
Internet: http://www.gwu.medept/path  
Accredited: 1 Year  
Program Size: 1  
Program ID: 307-10-21-005
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<tr>
<th><strong>Georgetown University Program</strong></th>
<th><strong>Tampa</strong></th>
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<tr>
<td><strong>University of South Florida Program</strong></td>
<td><strong>University of South Florida College of Medicine</strong></td>
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<td><strong>University of Illinois College of Medicine at Chicago Program</strong></td>
<td><strong>University of Illinois Hospital and Clinics</strong></td>
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<tr>
<td><strong>Oldenwold T Gerardo, MD</strong></td>
<td><strong>Accredited Programs in Cytology (Pathology)</strong></td>
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<tr>
<td><strong>Sponsor:</strong> Georgetown University Medical Center</td>
<td><strong>Sponsor:</strong> University of Florida College of Medicine</td>
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<tr>
<td><strong>Program Director:</strong> David P Garvin, MD</td>
<td><strong>Shands Hospital at the University of Florida</strong></td>
</tr>
<tr>
<td><strong>Elizabeth Montgomery, MD</strong></td>
<td><strong>Veterans Affairs Medical Center (Gainesville)</strong></td>
</tr>
<tr>
<td><strong>Program Director:</strong> Edward J Wilkinson, MD</td>
<td><strong>Program Director:</strong> Santo V Niccolini, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> 3300 Reservoir Rd NW</td>
<td><strong>Address:</strong> 12501 Bruce B Downs Blvd</td>
</tr>
<tr>
<td><strong>City:</strong> Washington, DC 20007</td>
<td><strong>City:</strong> Tampa, FL 33612-4709</td>
</tr>
<tr>
<td><strong>Phone:</strong> 202 687-2904</td>
<td><strong>Phone:</strong> 813 974-3133</td>
</tr>
<tr>
<td><strong>Fax:</strong> 202 687-9835</td>
<td><strong>Email:</strong> <a href="mailto:sniccol@com1.med.usf.edu">sniccol@com1.med.usf.edu</a></td>
</tr>
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<td><strong>Accredited Length:</strong> 1 Year</td>
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**Florida**

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<th><strong>Gainesville</strong></th>
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<tbody>
<tr>
<td><strong>University of Florida Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Edward J Wilkinson, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> PO Box 106275</td>
</tr>
<tr>
<td><strong>City:</strong> Gainesville, FL 32610-0775</td>
</tr>
<tr>
<td><strong>Phone:</strong> 352 396-0238</td>
</tr>
<tr>
<td><strong>Fax:</strong> 352 995-0497</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:wilkinson.pathology@mail.health.ufl.edu">wilkinson.pathology@mail.health.ufl.edu</a></td>
</tr>
<tr>
<td><strong>Internet:</strong> <a href="http://www.med.ufl.edu/path/hospitalpage">http://www.med.ufl.edu/path/hospitalpage</a></td>
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<tr>
<td><strong>Program Size:</strong> 1</td>
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**Georgia**

<table>
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<th><strong>Atlanta</strong></th>
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<tbody>
<tr>
<td><strong>Emory University Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> Emory University School of Medicine Egleston Children's Hospital at Emory University Emory University Hospital Grady Memorial Hospital**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Melinda M Lewis, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> Pathology Education Office</td>
</tr>
<tr>
<td><strong>City:</strong> Emory Univ Hospital/Rm H-189</td>
</tr>
<tr>
<td><strong>Phone:</strong> 404 777-7328</td>
</tr>
<tr>
<td><strong>Fax:</strong> 404 777-2519</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:abedross@emory.edu">abedross@emory.edu</a></td>
</tr>
<tr>
<td><strong>Internet:</strong> <a href="http://www.emory.edu/pathology/residency/">http://www.emory.edu/pathology/residency/</a></td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
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**Illinois**

<table>
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<tr>
<th><strong>Chicago</strong></th>
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<tr>
<td><strong>McGaw Medical Center of Northwestern University Program</strong></td>
</tr>
<tr>
<td><strong>Sponsor:</strong> Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Carlos Bedrossian, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> Dept of Cytology</td>
</tr>
<tr>
<td><strong>City:</strong> 303 E Superior St</td>
</tr>
<tr>
<td><strong>Phone:</strong> 773 702-6870</td>
</tr>
<tr>
<td><strong>Fax:</strong> 773 702-6870</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:c-bedrossian@nmj.edu">c-bedrossian@nmj.edu</a></td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
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<td><strong>Program Size:</strong> 2</td>
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<td><strong>Program ID:</strong> 397-12-21-057</td>
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**Miami**

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<tr>
<th><strong>University of Miami-Jackson Memorial Medical Center Program</strong></th>
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<tbody>
<tr>
<td><strong>Sponsor:</strong> University of Miami-Jackson Memorial Medical Center**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Pavind Ganjg Bazar, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> PO Box 019880 (R-1)</td>
</tr>
<tr>
<td><strong>City:</strong> Miami, FL 33101</td>
</tr>
<tr>
<td><strong>Phone:</strong> 305 588-6055</td>
</tr>
<tr>
<td><strong>Fax:</strong> 305 588-6058</td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
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<td><strong>Program Size:</strong> 1</td>
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<td><strong>Program ID:</strong> 397-11-21-024</td>
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**Maywood**

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<tr>
<th><strong>Loyola University Program</strong></th>
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<tbody>
<tr>
<td><strong>Sponsor:</strong> Loyola University Medical Center Edward J Hines Jr Veterans Affairs Hospital**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Suzanne M Selvaggi, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> Loyola Univ Med Ctr</td>
</tr>
<tr>
<td><strong>City:</strong> Maywood, IL 60153</td>
</tr>
<tr>
<td><strong>Phone:</strong> 708 327-3290</td>
</tr>
<tr>
<td><strong>Fax:</strong> 708 327-3290</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:anest1@luc.edu">anest1@luc.edu</a></td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
</tr>
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<td><strong>Program Size:</strong> 2</td>
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<td><strong>Program ID:</strong> 397-12-21-091</td>
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**Indiana**

<table>
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<tr>
<td><strong>Indiana University School of Medicine Program</strong></td>
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<tr>
<td><strong>Sponsor:</strong> Indiana University School of Medicine**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Liang-Wei Tao, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> Clarian IU Hospital</td>
</tr>
<tr>
<td><strong>City:</strong> Indianapolis, IN 46202-5280</td>
</tr>
<tr>
<td><strong>Phone:</strong> 317 274-5367</td>
</tr>
<tr>
<td><strong>Fax:</strong> 317 274-5367</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:ltao@iu.edu">ltao@iu.edu</a></td>
</tr>
<tr>
<td><strong>Internet:</strong> <a href="http://wwwpathology.lupi.edu/tao.html">http://wwwpathology.lupi.edu/tao.html</a></td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
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<td><strong>Program Size:</strong> 2</td>
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<td><strong>Program ID:</strong> 397-17-21-042</td>
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**Iowa**

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<tr>
<td><strong>University of Iowa Hospitals and Clinics Program</strong></td>
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<tr>
<td><strong>Sponsor:</strong> University of Iowa Hospitals and Clinics**</td>
</tr>
<tr>
<td><strong>Program Director:</strong> Timothy H Wimer, MD</td>
</tr>
<tr>
<td><strong>Address:</strong> Iowa City Hospitals and Clinics</td>
</tr>
<tr>
<td><strong>City:</strong> Iowa City, IA 52242-1069</td>
</tr>
<tr>
<td><strong>Phone:</strong> 319 356-9510</td>
</tr>
<tr>
<td><strong>Fax:</strong> 319 356-8470</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:Timothy.wimmer@uiowa.edu">Timothy.wimmer@uiowa.edu</a></td>
</tr>
<tr>
<td><strong>Accredited Length:</strong> 1 Year</td>
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<tr>
<td><strong>Program Size:</strong> 2</td>
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<tr>
<td><strong>Program ID:</strong> 397-18-21-024</td>
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Kansas

University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Patricia A Thomas, MD
3301 Rainbow Blvd
Kansas City, KS 66160
Tel: 913-588-5799 Fax: 913-588-1160
E-mail: ptomas@kumc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-19-21-679

Kentucky

University of Kentucky Medical Center
Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Diane Davis Dawey, MD
Univ of Kentucky Med Ctr
Pathology/Sci MSN117
Lexington, KY 40536-0664
Tel: 859-257-5575 Ext. 222 Fax: 859-332-2044
E-mail: ddawey@pop.uky.edu
Internet:
http://www.uky.edu/medicine/departments/pathology/pathology.html
Accredited Length: 1 Year Program Size: 1
Program ID: 307-20-21-685

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director:
Sidney Murphy, MD
Univ of Louisville Sch of Med
Dept of Pathology
512 S Hancock St/Carmanich Bldg B3 001
Louisville, KY 40292
Tel: 502-853-8200 Fax: 852-853-8209
E-mail: medinfo01@hsow.louisville.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-20-21-634

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisianna at New Orleans
Program Director:
Lester Vial Jr, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box PS-1
1901 Perdido St
New Orleans, LA 70112-1393
Tel: 504-586-6040 Fax: 504-586-6037
Accredited Length: 1 Year Program Size: 1
Program ID: 307-21-21-661
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Nina Dhurander, MD
1430 Tulane Ave
New Orleans, LA 70112-5999
Tel: 504-988-6224 Fax: 504-887-7389
Accredited Length: 1 Year Program Size: 1
Program ID: 307-21-21-680

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital Shreveport
Program Director:
Richard A Turatoli, MD
1501 S Kings Hwy
PO Box 33929
Shreveport, LA 71130-3923
Tel: 318-670-5866 Fax: 318-670-7962
E-mail: eturbati@lsuhsh.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-21-21-704

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director:
Dorothy Bosenthal, MD BS
Johns Hopkins Med Insts
600 W Wolfe St
Pathology 406
Baltimore, MD 21287-6040
Tel: 410-955-1199 Fax: 410-954-9056
E-mail: dbosenthal@path.jhmi.edu
Internet: http://www.pathology.jhu.edu/cytotech
Accredited Length: 1 Year Program Size: 2
Program ID: 307-23-21-665

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
National Cancer Institute
Program Director:
Michael Henry, MD
National Naval Med Ctr
Lab Dept Bldg 9
9801 Wisconsin Ave
Bethesda, MD 20859-5000
Tel: 301-295-3774 Fax: 301-295-1416
Accredited Length: 1 Year Program Size: 1
Program ID: 307-21-21-503
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
National Naval Medical Center (Bethesda)
Program Director:
Andrew Alati, MD
NIH National Cancer Inst
9000 Backbaye Pike
Bldg 10/Ks 2A19
Bethesda, MD 20892
Tel: 301-496-6355 Fax: 301-496-6355
Accredited Length: 1 Year Program Size: 1
Program ID: 307-23-21-632

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Helen H Wang, MD PhD
Dep of Pathology
Beth Israel Deaconess Med Ctr-East Campus
360 Brookline Ave
Boston, MA 02215
Tel: 617-667-7284 Fax: 617-667-7120
Accredited Length: 1 Year Program Size: 2
Program ID: 307-24-21-690

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Antonio de Iaa Morenas, MD
Boston Med Ctr, Mallory Inst of Pathology
76 Massachusetts Ave
Boston, MA 02118
Tel: 617-414-6059 Fax: 617-414-6239
Accredited Length: 1 Year Program Size: 2
Program ID: 307-24-21-603

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Edmund S Cibus, MD
Brigham and Women's Hospital
Dept of Pathology
76 Francis St
Boston, MA 02115
Tel: 617-738-7979 Fax: 617-738-6182
E-mail: ecbas@bch.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-24-21-629

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Debra A Bell, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617-726-8977 Fax: 617-726-7474
Accredited Length: 1 Year Program Size: 1
Program ID: 307-24-21-616

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Martin Boy, MD
Baystate Med Ctr
Dept of Pathology
768 Chestnut St
Springfield, MA 01189
Tel: 413-794-5685 Fax: 413-794-5893
E-mail: csmilivis@bhs.org
Internet: http://www.baystatedh.com
Accredited Length: 1 Year Program Size: 1
Program ID: 307-24-21-071
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Claire W Michael, MD
Univ Hospital
1500 E Medical Center Dr
Rm 3G322/20064
Ann Arbor, MI 48109-0064
Tel: 734 836-8770 Fax: 734 763-4695
E-mail: clairemi@umich.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-25-31-019

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Sudha R Kini, MD
Henry Ford Hospital
Div of Cytopathology
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2382 Fax: 313 916-2385
Accredited Length: 1 Year  Program Size: 2
Program ID: 307-25-21-020
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harbor Hospital
Hutzel Hospital
Program Director:
Latha R Pisharidi, MD
Pathology Dept, Detroit Med Ctr-Hutzel Hospital
4797 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-0834 Fax: 313 865-8884
E-mail: pisharidi@kcl.wayne.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 307-25-21-046
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Todd Jo Kuntzman, DO
William Beaumont Hospital
Dep of Anatomic Pathology
3691 W 13 Mile Rd
Royal Oak, MI 48072
Tel: 144 351-1258 Fax: 248 351-1257
Internet: http://www.beaumont.org/html/gme
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-25-21-016

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director:
Luciano E Lemos, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4606
Tel: 601 898-1850 Fax: 601 894-1531
E-mail: lemo1@pathology.unam.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-27-21-087

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director:
Brian Collins, MD
St Louis Univ Sch of Med
Dept of Pathology
1422 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-3320 Fax: 314 269-5110
E-mail: collbhn@slu.edu
Internet:
http://www.slu.edu/colleges/med/departments/path/edu/medical
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-25-21-040
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director:
Rosa M Davila, MD
One Barnes Hospital Plaza
Peters Blvd/Site 300
St Louis, MO 63110
Tel: 314 747-2640 Fax: 314 747-2640
E-mail: davila@path.wustl.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-25-21-002

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Leopold A Koss, MD
Montefiore Med Ctr
Central Blvd/Rm 313
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 836-6165 Fax: 718 836-6161
E-mail: altheber@acem.uc.yu.edu
Internet: http://www.acem.yu.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 307-35-21-027

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Patricia G Wasserman, MD
Long Island Jewish Med Ctr
Dept of Pathology/Rm B67
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7769 Fax: 718 470-7769
Internet: http://www.lij.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 307-35-21-046

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Maureen F Zakowski, MD
Memorial Sloan-Kettering Cancer Ctr
Cytology Service
1275 York Ave
New York, NY 10021
Tel: 212 639-9900 Fax: 212 639-9918
E-mail: zakowski@mskcc.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 307-35-21-008
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
David E Burstein, MD
Mount Sinai Med Ctr, Div of Cytopathology
One Gustave L Levy Pfi
Annenberg 15-64
New York, NY 10029
Tel: 212 314-0463 Fax: 212 634-7461
Accredited Length: 1 Year  Program Size: 2
Program ID: 307-35-21-045
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Daniel W. Knowles, MD
New York Hospital-Cornell Med Ctr
Papanicolaou Cytology Lab F756
525 E 68th St
New York, NY 10021
Tel: 212-746-8558 Fax: 212-746-8359
Internet: http://www.nycornell.org/pathology/
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Jerry Wasman, MD
New York Univ Med Ctr
550 First Ave/Siruball Rd 7S
New York, NY 10016
Tel: 212-263-6475 Fax: 212-263-5500
Accredited Length: 1 Year Program Size: 2
Program Id: 007-36-21-070

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Lisa A. Teot, MD
601 Elmwood Ave/Box 626
Rochester, NY 14642
Tel: 716-275-1600 Fax: 716-442-1766
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-031

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Kamal K. Khurana, MD MD
SUNY Health Science Ctr-Syracuse Path/Cytology Pathology
760 E Adams St
Syracuse, NY 13210
Tel: 315-464-4270 Fax: 315-464-4297
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-022

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Muhammad B. Raman, MD
New York Med Coll
Basic Sciences Bldg/Rm 413
Valhalla, NY 10595
Tel: 914-594-4148 Fax: 914-594-4163
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-007

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Susan J. Magauden, MD
Univ of North Carolina Sch of Med
CBH535 Binkhous-Buitist Rlg
Chapel Hill, NC 27599-7025
Tel: 919-966-5339 Fax: 919-966-6417
Internet: http://www.pathology.med.unc.edu/path/welcome.htm
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-044

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: Sandra H. Rieger, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919-668-2466 Fax: 919-668-6036
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-039

Greenville East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James L. Finley, MD
East Carolina Univ Sch of Med
Dept of Cytology
Greenville, NC 27858-4595
Tel: 252-816-4001 Fax: 252-816-8300
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-021

Ohio Akron Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: Sheila Kachko, MD
Summa Health System
Dept of Cytology
525 E Market St
Akron, OH 44309
Tel: 330-375-4997 Fax: 330-375-4997
Internet: http://www.summahospital.org/edu/
Accredited Length: 1 Year Program Size: 1
Program Id: 007-36-21-045

Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Jose L. Mira, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 80529
Cincinnati, OH 45267-0529
Tel: 513-558-7113 Fax: 513-588-2898
E-mail: dana.brindley@uc.edu
Internet: http://www.med.uc.edu/departments/pathdept/web/resident/respg.htm
Accredited Length: 1 Year Program Size: 1
Program Id: 007-38-21-035

Cleveland Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Amer Khiyami, MD
MetroHealth Med Ctr
Div of Cytopathology
2500 MetroHealth Dr
Cleveland, OH 44109-1968
Tel: 216-778-6181 Fax: 216-778-5701
Internet: http://www.pathology.metrohealth.org
Accredited Length: 1 Year Program Size: 1
Program Id: 007-38-21-038

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Fadi W. Abdul-Karim, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-1807 Fax: 216-844-1810
Internet: http://www.uhhs.com/to
teach/pathology/index.html
Accredited Length: 1 Year Program Size: 1
Program Id: 007-38-21-072

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Sedigheh Keyhani-Refaghi, MD
Ohio State Univ Med Ctr
S-365 Rhodes Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614-292-3880 Fax: 614-292-7373
E-mail: keyhanni-1@med.ohio-state.edu
Internet: http://www.pathology.med.ohio-state.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 007-38-21-077
Pennsylvania

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Steven C Meschter, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-0121
Tel: 717-271-6338 Fax: 717-271-6105
E-mail: smeschter@pgshs.org
Accredited Length: 1 Year Program Size: 1
Program ID: 307-41-21-009

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Lorenzo Guallardo, MD
Hahnemann Univ Hospital
Dept of Cytopathology
Broad and Vine Sts MS 430
Philadelphia, PA 19106
Tel: 215-842-1704 Fax: 215-843-0090
Accredited Length: 1 Year Program Size: 3
Program ID: 307-41-21-028

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Marlene Bibbo, MD
200 A Main Blvd
121 S 10th St
Philadelphia, PA 19107
Tel: 215-662-1127 Fax: 215-662-7501
Accredited Length: 1 Year Program Size: 1
Program ID: 307-41-31-009

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
6th E/P Founders Pavilion
340 Spruce St
Philadelphia, PA 19104-4831
Tel: 215-662-3259 Fax: 215-340-8664
E-mail: prabodh_gupta@uphs.upenn.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-41-21-004

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Stephen S Rash, MD
Allegheny General Hospital
Dept of Lab Med
330 E North Ave
Pittsburgh, PA 15212
Tel: 412-359-6886
Accredited Length: 1 Year Program Size: 1
Program ID: 307-41-21-078

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Program Director: Manju Naik, MD
Dept of Pathology
Magee-Women's Hospital
300 Nellie St
Pittsburgh, PA 15213
Tel: 412-644-4651 Fax: 412-644-1675
E-mail: mnaik@meall.magee.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-41-31-049

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Valdehi Kannan, MD
Lankenau Hospital
300 Lankenau Ave
Wynnewood, PA 19096
Tel: 610-645-4873 Fax: 610-645-4870
Accredited Length: 1 Year Program Size: 2
Program ID: 307-41-21-010

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Mary M Wilson, MD
Div of Cytopathology
165 Ashley Row/Ste 309
PO Box 200808
Charleston, SC 29425-0000
Tel: 843-720-3121 Fax: 843-720-6555
E-mail: wilsongm@msc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 307-45-21-012

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Abraham Bary, MD
Baylor College of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77039-3488
Tel: 713-790-8108 Fax: 713-790-1880
E-mail: ibanaya@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/pathology
Accredited Length: 1 Year Program Size: 4
Program ID: 307-48-21-023

University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Gregg Stueckel, MD
Univ of Texas-MD Anderson Cancer Ctr
1515诺0rne Blvd/Box 53
Houston, TX 77030-4006
Tel: 713-794-5063 Fax: 713-794-5064
E-mail: jenheit@notes.medicine.tmc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 307-48-21-054

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Prabha H Soland, MD
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-393-0007 Fax: 210-393-708
Accredited Length: 1 Year Program Size: 2
Program ID: 307-48-21-011
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Philip T Valence, MD
Univ of Texas Health Sci Ctr
Dept of Cytopathology
7700 Floyd Curl Dr
San Antonio, TX 78229-7750
Tel: 210-567-4343 Fax: 210-567-828
Internet: http://pathologyweb.snhca.edu/medenr.html
Accredited Length: 1 Year Program Size: 1
Program ID: 307-48-21-016

Graduate Medical Education Directory 1999-2000 449
Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Matthew Zarka, MD
Fletcher Allen Health Care-Univ of Vermont
111 Colchester Ave
Wilmington, VT 05630
Tel: 802-665-3621 Fax: 802-665-3632
E-mail: matthew.zarka@vtmednet.org
Accredited Length: 1 Year Program Size: 1
Program ID: 097-90-21-858

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Benny F Prieston Jr, MD
Univ of Virginia Health Sciences Ctr
Dept of Pathology
Box 214
Charlottesville, VA 22908
Tel: 804 982-4404 Fax: 804 984-5767
E-mail: hff@virginia.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-51-21-969

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:Celeste N Powers, MD PhD
Med Coll of Virginia, Dept of Pathology
PO Box 980115
Richmond, VA 23298-0115
Tel: 804-280-9738 Fax: 804-280-9738
E-mail: powerscn@vcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-51-21-965

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Daniel F Kursyte, BS MD
Univ of Wisconsin
State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53706-1578
Tel: 608-262-1297 Fax: 608-263-6294
E-mail: dkursyte@hurstaff.wisc.edu
Internet: http://www.biostat.wisc.edu/path/cytohtml
Accredited Length: 1 Year Program Size: 1
Program ID: 307-56-21-652

Dermatology

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Craig A Elmore, MD
Univ of Alabama Sch of Med, Dept of Dermatology
703 S 19th St/Rm 230
Univ Station 330-76
Birmingham, AL 35294-0007
Tel: 205 975-6415 Fax: 205 934-5766
E-mail: med6011@uabap.dpo.uab.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 099-04-21-016

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Ronald C Hansen, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245088
Tucson, AZ 85734-5088
Tel: 520-626-7783 Fax: 520-626-4289
E-mail: pocailla@u.arizona.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 095-04-21-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:Thomas B Borst, MD
Univ of Arkansas Coll of Med
431 W Markham St/Slot 576
Little Rock, AR 72205
Tel: 501-686-7256
Fax: 501-686-7256
Accredited Length: 3 Years Program Size: 7
Program ID: 090-04-21-015

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Nancy Anderson, MD
Loma Linda Univ Med Ctr
Dermatology/FMO Ste 2600
11170 Anderson St
Loma Linda, CA 92354
Tel: 909-798-4442 Fax: 909-798-4441
Accredited Length: 3 Years Program Size: 3
Program ID: 090-05-21-111

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-Keck/Drew Medical Center
Program Director:A Paul Kelly, MD
Martin Luther King Jr-Drew Med Ctr
1202 S Wilmington Ave
Rm 4016
Los Angeles, CA 90033
Tel: 310 606-4078 Fax: 310 636-3842
E-mail: apkelly@drewmed.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 099-06-15-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Robert L Modlin, MD
UCLA Sch of Med
Div of Dermatology
CHS 52.121
Los Angeles, CA 90024-1759
Tel: 310-825-7375 Fax: 310-825-5791
E-mail: twilsh@medicine.ucla.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 090-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Arnold W Gurevitch, MD
Los Angeles County-USC Med Ctr
1280 N State St/Rm 8440
Los Angeles, CA 90033
Tel: 213-228-3373 Fax: 213-228-3564
Accredited Length: 2 Years Program Size: 9
Program ID: 090-06-11-018

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Gary Cole, MD
Dermatology Service (110)
VA Med Ctr
5901 E Seventh St
Long Beach, CA 90822
Tel: 562 494-6464 Fax: 562 494-5742
E-mail: gcwolfe@edu.edu
Internet: http://www.med.ucla.edu/~derm/
Accredited Length: 2 Years Program Size: 9
Subspecialties: OSP
Program ID: 090-05-21-014
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Monica A. Lawey, MD
Univ of California Davis
Dept of Dermatology
4590 Y St/Stre 540
Sacramento, CA 95817
Tel: 916 734-6795  Fax: 916 734-6799
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-05-21-101

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Terry L. Barrett, MD
Naval Med Ctr
Dept of Dermatology
34000 Bob Wilson Dr
San Diego, CA 92134-6900
Tel: 619 532-9666  Fax: 619 532-9428
E-mail: tbarrett@nmdc.med.navy.mil
Accredited Length: 3 Years  Program Size: 15
Program ID: 080-05-01-096
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Constance Nagl, MD
UCSD Med Ctr
Div of Dermatology/8420
200 W Arbor Dr
San Diego, CA 92106-8429
Tel: 619 543-8500  Fax: 619 543-2144
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-05-21-019

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Timothy G Berger, MD
Univ of California, San Francisco
Dermatology Unit, UCSF Box 0401
1701 Divisadero St 3rd Fl
San Francisco, CA 94143-0316
Tel: 415 353-7879  Fax: 415 353-7880
E-mail: tberger@ucsf.edu
Internet: http://www.dermatology.ucsf.edu
Accredited Length: 3 Years  Program Size: 11
Program ID: 080-05-21-015

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Susan M. Swartz, MD
946 Blake Wilbur Dr/Sm W069
Stanford, CA 94305-5354
Tel: 650 733-7793  Fax: 650 733-7796
E-mail: eneave@stanford.edu
Internet: http://www.neave.stanford.edu/dept/derm/
Accredited Length: 3 Years  Program Size: 13
Program ID: 080-05-21-420

Howard University Program
Sponsor: Howard University Hospital
Children's National Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Rebeil M Halder, MD
Howard Univ Hospital
Dept of Dermatology
3041 Georgia Ave NW
Washington, DC 20006-0000
Tel: 202 866-6725  Fax: 202 866-1775
Accredited Length: 3 Years  Program Size: 5
Program ID: 080-10-21-025

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Thomas P. Vega, MD
Washington Hospital Ctr
110 Irving St NW/2E-44
Washington, DC 20010-5375
Tel: 202 377-8654  Fax: 202 377-3528
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-10-21-106

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health and Hospitals Veterans Affairs Medical Center (Denver)
Program Director: James E. Fitzpatrick, MD
Univ of Colorado Health Sciences Ctr
Box 8-151
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7788  Fax: 303 315-8222
Internet: http://www.uchealth.edu/am/derma/
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-07-21-422

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Franklin P. Flowers, MD
Univ of Florida
Div of Dermatology
Box 100577 JHMBC
Gainesville, FL 32610
Tel: 352 392-4384  Fax: 352 392-5376
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-11-01-105

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)
Program Director: William H Bagelstein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 912020 (E-300)
Miami, FL 33101-0206
Tel: 305 243-6747  Fax: 305 243-6111
Accredited Length: 3 Years  Program Size: 5
Subspecialties: DMP
Program ID: 080-11-01-286

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)
Program Director: Jean J. Bologna, MD
Yale Univ
333 Cedar St
New Haven, CT 06510
Tel: 203 737-4688  Fax: 203 737-6302
E-mail: donna.carrol@yale.edu
Internet: http://www.info.med.yale.edu/dermatology
Accredited Length: 3 Years  Program Size: 7
Program ID: 080-05-21-923

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Brenda J. Berberian, MD
George Washington Univ Hospital Med Ctr
2150 Pennsylvania Ave NW
Ste 2-A
Washington, DC 20052
Tel: 202 994-3003  Fax: 202 994-8086
Accredited Length: 3 Years  Program Size: 3
Subspecialties: DMP
Program ID: 080-10-21-024
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Neil A Pease, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd (MDC 19)
Tampa, FL 33612-4790
Tel: 813 974-2654  Fax: 813 974-6272
E-mail: blane@cn1.med.usf.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 080-11-31-490

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
5001 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 727-5872  Fax: 404 727-5878
Accredited Length: 3 Years  Program Size: 13
Program ID: 080-12-01-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Jack L Lesher Jr, MD
Med Coll of Georgia, Dept of Dermatology
1004 Charlton Ave
Augusta, GA 30912
Tel: 706 721-6231  Fax: 706 721-6239
E-mail: jlesher@mail.mcg.edu
Internet: http://www.mcg.edu/derm
Accredited Length: 3 Years  Program Size: 8
Program ID: 080-12-11-029

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Darrell M Bronson, MD
Cook County Hospital
Administration Bldg Rm 510
1800 W Polk St
Chicago, IL 60612-9985
Tel: 312 633-8744  Fax: 312 633-9341
Accredited Length: 3 Years  Program Size: 9
Program ID: 080-18-12-030

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Brian Cook, MD MBA
Dept of Dermatology
500 E Chicago Ave
Chicago, IL 60611
Tel: 312 948-8173  Fax: 312 948-0644
Accredited Length: 3 Years  Program Size: 3
Program ID: 080-14-21-031

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael D Tharp, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Dermatology
1653 W Congress Pkwy
Chicago, IL 60612-3865
Tel: 312 942-6098  Fax: 312 942-7778
E-mail: derm@rush.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 080-16-11-032

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
James C Shaw, MD
Sct of Dermatology
5055 E 58th St
Chicago, IL 60637
Tel: 773 702-6559  Fax: 773 702-8396
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-16-11-033

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Edward J Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Virginia C Fiedler, MD
Univ of Illinois-Chicago
900 S Wood St (MC 350)
Chicago, IL 60612-3077
Tel: 312 596-6965  Fax: 312 596-1188
E-mail: vfielder@uic.edu
Internet: http://www.uic.edu/depts/mdc/med/derm.html
Accredited Length: 3 Years  Program Size: 9
Program ID: 080-16-21-034

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Lucinda S Buescher, MD
Southern Illinois Univ Sch of Med
PO Box 19393
Springfield, IL 62794-1414
Tel: 217 786-3821, ext 2110  Fax: 217 534-4485
E-mail: jhicks@siu.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-18-21-119

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Walsh Memorial Hospital
Program Director:
Evan S Farmer, MD
Indiana Univ Med Ctr
550 N University Blvd Ste 5244
Indianapolis, IN 46202-5397
Tel: 317 274-7741  Fax: 317 274-3051
E-mail: esfarmer@iuu.edu
Internet: http://www.iupui.edu/~itd/derm/tooderm.html
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-17-21-035

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard D Sontheimer, MD
Univ of Iowa Hospitals and Clinics
BT 2045-1
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-3060  Fax: 319 356-817
Internet: http://trm.dermatology.uiowa.edu/home.html
Accredited Length: 3 Years  Program Size: 13
Program ID: 080-18-21-036

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Donald V Beloio, MD
Univ of Kansas Med Ctr
Dermatology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7319
Tel: 913 588-3840  Fax: 913 588-4000
E-mail: dxbeloski@kuans.edu
Internet: http://aegle.ksu.edu/~kmed8/index.htm
Accredited Length: 3 Years  Program Size: 6
Program ID: 080-19-11-037
Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Jeffrey C. Butler, MD
Univ of Louisville Health Science Ctr Div of Dermatology 210 E Broadway Louisville, KY 40292
Tel: 502 852-7287 Fax: 502 688-3028 E-mail: jpcall@louisville.edu
Accredited Length: 3 Years Program Size: 6 Program ID: 086-24-1-438

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Overton Brooks Veterans Affairs Medical Center
Program Director: Lee T. Nussinovitch, Jr, MD
Louisiana State Univ Sch of Med 1541 Tulane Ave/Room 634 New Orleans, LA 70112-2822 504 588-7119 Fax: 504 581-2170 E-mail: ltnus@lsuhs.edu
Internet: http://www.medschool.lsuhsc.edu/departments/derm/derm.asp
Accredited Length: 3 Years Program Size: 15 Program ID: 086-24-1-109

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Program Director: Larry E. Millikan, MD Tulane Univ Med Ctr 1400 Tulane Ave/SL 73 New Orleans, LA 70112-2869 504 692-5174 Fax: 504 692-4400 E-mail: larry.millikan@tulane.edu
Internet: http://www.medicine.tulane.edu/departments/dermatology/index.html
Accredited Length: 2 Years Program Size: 11 Program ID: 086-24-1-108

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital Bayview Medical Center Johns Hopkins Hospital
Program Director: Francisco Tanaka, MD Johns Hopkins Med Institutions-JHOC 601 N Carolina/Old Court Baltimore, MD 21287-0600
Tel: 410 614-4198 Fax: 410 956-0132 E-mail: fta@welchlab.uchicago.edu
Accredited Length: 2 Years Program Size: 8 Program ID: 086-38-21-040

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Mark H. Lowitt, MD State of Maryland Med System 405 W Redwood St/6th Fl Baltimore, MD 21201
Tel: 410 586-5745 Fax: 410 925-0055 E-mail: nlowitt@umm.edu
Internet: http://www.umm.edu/medschool/derm/derm.html
Accredited Length: 3 Years Program Size: 4 Program ID: 086-24-1-841

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda) Walter Reed Army Medical Center
Program Director: Paul M. Benson, MD Walter Reed Army Med Ctr Dermatology Service/Room 13 Washington, DC 20307-5001
Tel: 202 782-5843 Fax: 202 782-9118 Accredited Length: 2 Years Program Size: 15 Program ID: 086-16-1-123 US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center Program Director: Stephen Katz, MD PhD Bldg 16 Room 4N388 10 Center Dr/NMSC 1988 Bethesda, MD 20892
Tel: 301 496-2401 Fax: 301 496-5370 Accredited Length: 1 Year Program Size: 4 Program ID: 086-25-12-408

Massachusetts

Boston

Boston University Medical Center/Tufts University Program
Sponsor: Boston Medical Center New England Medical Center Hospitals Veterans Affairs Medical Center (Boston)
Program Director: Barbara A. Gilchrist, MD David S. Feldgold, MD Boston Univ Sch of Med Dept of Dermatology 1-100 715 Albany St Boston, MA 02118
Tel: 617 524-5900 Ext. 1008 Fax: 617 524-5155 Accredited Length: 3 Years Program Size: 16 Program ID: 086-24-1-044

Harvard Medical School Program
Sponsor: Massachusetts General Hospital Beth Israel Deaconess Medical Center Brigham and Women's Hospital Cambridge Hospital/Cambridge Health Alliance Children's Hospital Lahey Clinic
Program Director: John A. Farahb, MD Massachusetts General Hospital Dept of Dermatology 56 Fruit St/Wel-234 Boston, MA 02114
Tel: 617 732-1184 Fax: 617 732-1184 E-mail: dfa@mah.harvard.edu
Accredited Length: 3 Years Program Size: 15 Program ID: 086-24-1-043

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: Thomas G. Copley, MD Univ of Massachusetts Med Ctr Div of Dermatology 55 Lake Ave North Worcester, MA 01605
Tel: 508 856-2116 Fax: 508 856-2087 Accredited Length: 3 Years Program Size: 3 Program ID: 086-24-1-114

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Charles N. Wexler, MD Univ of Michigan Med Ctr Dermatology Residency 1530 E Medical Center Dr 1910 TC Ann Arbor, MI 48109-0314
Tel: 734 936-6174 Fax: 734 936-2386 E-mail: mmed-pgm@derm.med.umich.edu
Internet: http://www.med.umich.edu/derm/derm.html
Accredited Length: 2 Years Program Size: 16 Program ID: 086-24-1-045

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital Program Director: Henry W. Lim, MD Henry Ford Hospital Dept of Dermatology 2798 W Grand Blvd Detroit, MI 48202
Tel: 313 916-3890 Fax: 313 916-2993 E-mail: hlim@hfhs.org
Accredited Length: 3 Years Program Size: 18 Program ID: 086-25-12-046

Graduate Medical Education Directory 1999-2000 453
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Ken Hashimoto, MD
Wayne State U/Detroit Med Ctr
4201 St Antone
5E Unv Health Ctr
Detroit, MI 48201
Tel: 313 977-8601 Fax: 313 977-8866
Accredited Length: 3 Years Program Size: 10
Program ID: 088-28-21-047

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Karen E Zanol, MD
Univ of Missouri-Columbia
One Hospital Dr
Rm M172 HSC
Columbia, MO 65212
Tel: 573 882-6578 Fax: 573 884-5947
E-mail: karen_zanol@mailcsh.hsc.missouri.edu
Internet:
http://www.hsc.missouri.edu/acadmed/medicine/med_programs/COLUMBUS/med_programs.htm
Accredited Length: 3 Years Program Size: 8
Program ID: 088-28-21-010

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Program Director:
George T Nahass, MD
St Louis Univ Sch of Med
Dept of Dermatology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 368-0215 Fax: 314 368-5131
E-mail: nahassg@stlumo.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 088-28-21-116

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Arthur Z Eisen, MD
Washington Univ Sch of Med
Div of Dermatology
560 S Euclid Ave/Box 8133
St Louis, MO 63110
Tel: 314 362-8180
Internet:
http://www.dermatology.wustl.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 088-28-21-091

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Daniel W Collison, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-5180 Fax: 603 650-6400
E-mail: dhmedderm@dartmouth.edu
Internet:
http://www.dartmc.org
Accredited Length: 3 Years Program Size: 5
Program ID: 088-39-21-060

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Warren L Heymann, MD
Cooper Hospital-Univ Med Ctr
Div of Dermatology
3 Cooper Plaza/St 220
Camden, NJ 08103
Tel: 609 949-3014 Fax: 609 949-0735
Accredited Length: 3 Years Program Size: 3
Program ID: 088-38-21-117

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert A Schwartz, MD MPh
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973 972-8056 Fax: 973 972-7092
Accredited Length: 3 Years Program Size: 6
Program ID: 088-38-21-167

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
B Steven Padilla, MD
Univ of New Mexico Sch of Med
4775 Indian School Rd NE/Ste 300
Albuquerque, NM 87110
Tel: 505 277-6900 Fax: 505 277-6903
E-mail: kwertlow@salud.unm.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 088-34-21-084

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
George Murakawa, MD PhD
Albany Med Ctr
Div of Dermatology/MC-7
4th New Scotland Ave
Albany, NY 12208
Tel: 518 262-6852 Fax: 518 262-3051
E-mail: bj_brest@ecgwayway.amc.edu
Accredited Length: 3 Years Program Size: 4
Subspecialties: DMP
Program ID: 088-35-21-119
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Michael Fisher, MD
1900 Morris Park Ave
Bronx, NY 10461
Tel: 718 918-6273 Fax: 718 918-7159
Accredited Length: 3 Years Program Size: 11
Program ID: 089-35-31-068

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Alan R. Shalita, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave, Box 46
Brooklyn, NY 11203
Tel: 718 270-1229 Fax: 718 273-2794
Accredited Length: 3 Years Program Size: 13
Program ID: 089-35-21-005

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo School of Medicine and Dentistry
Orthopaedic Institute
SUNY at Buffalo School of Medicine and Dentistry
Veterans Affairs Medical Center (Buffalo)
Program Director:
Stephen M. Fishbein, MD
University at Buffalo
100 High St/Ste C319
Buffalo, NY 14203
Tel: 716 859-1866 Fax: 716 859-1869
Accredited Length: 3 Years Program Size: 7
Program ID: 089-35-21-007

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark Lebowitz, MD
Mount Sinai Med Ctr
One Gustave Levy Pl Box 1047
New York, NY 10029-6104
Tel: 212 854-7136 Fax: 212 348-7434
E-mail: gay.boysheim@montefiore.org
Accredited Length: 3 Years Program Size: 8
Subspecialization: UMP
Program ID: 089-35-21-001

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
David S. Bickers, MD
New York Presbyterian Hospital (Columbia Campus)
161 Ft Washington Ave
New York, NY 10032
Tel: 212 395-2617 Fax: 212 395-6571
Accredited Length: 3 Years Program Size: 8
Program ID: 089-35-21-104

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Cornell University Medical College
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Richard D. Grunstein, MD
New York Presbyterian Hospital-Cornell Med Ctr
525 E 68th St/Rm F-340
New York, NY 10021
Tel: 212 746-2274 Fax: 212 746-8656
E-mail: rgrunste@med.cornell.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 089-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irwin M. Freedman, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5045 Fax: 212 263-8720
E-mail: irwin.freed@nymc.org
Internet: http://www.med.nyu.edu/derm/homepage.htm
Accredited Length: 3 Years Program Size: 19
Program ID: 089-35-21-004

St Luke's - Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Vincent A. DeMio, MD
St Luke's-Roosevelt Hospital Ctr
1096 Amsterdam Ave
New York, NY 10025
Tel: 212 308-3814 Fax: 212 388-3948
Accredited Length: 3 Years Program Size: 5
Program ID: 089-35-21-124

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University
Veterans Affairs Medical Center (Northport)
Program Director:
Richard A. Clift, MD
SUNY-Stony Brook
Dept of Dermatology
Health Science Ctr/16-680
Stony Brook, NY 11794-4465
Tel: 631 444-3843 Fax: 631 444-3844
Accredited Length: 3 Years Program Size: 6
Program ID: 089-35-21-118

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Bronxville Hospital
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Bijan Sadai, MD
New York Med Coll
Dept of Dermatology
Bronxville Pavilion/Rm 217
Valhalla, NY 10595-8110
Tel: 914 694-4566 Fax: 914594-4019
E-mail: info@nymc.com
Accredited Length: 3 Years Program Size: 11
Program ID: 089-35-21-063

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert A. Beggeman, MD
Univ of North Carolina School of Medicine
Dept of Dermatology/CGH/707
Ste 3000 Thruson-Bowie Bldgs
Chapel Hill, NC 27514-2827
Tel: 919 966-9784 Fax: 919 966-3788
E-mail: njwolf@med.unc.edu
Internet: http://www.med.unc.edu/derm/
Accredited Length: 3 Years Program Size: 10
Program ID: 089-35-11-066

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Nancy M. Myers, MD
Duke Univ Med Ctr
P.O. Box 3852
Durham, NC 27711
Tel: 919 684-4335 Fax: 919 681-8073
E-mail: myersn@duke.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 089-35-21-007
Ohio

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Joseph J. Goritz, MD
Wake Forest Univ Sch of Med
Dept of Dermatology
Medical Center Blvd
Winston-Salem, NC 27157-1071
Tel: 910 716-5765 Fax: 910 716-7728
E-mail: goritzj@wfubmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-38-21-110

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur F. Pellegrini, MD
Ohio State Univ
4731 Univ Hospitals Clinic
458 W Tenth Ave
Columbus, OH 43210-1382
Tel: 614-293-8111 Fax: 614-293-8090
Accredited Length: 3 Years Program Size: 6
Program ID: 080-38-11-072

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director: Julian J. Treviño, MD
Wright State Univ Sch of Med
Dept of Dermatology
Wright-Patterson Medical Center
Dayton Campus
Veterans Affairs Medical Center (Dayton)
Internet: http://www.med.wright.edu/som/academic/dermsgy.html
Accredited Length: 3 Years Program Size: 6
Program ID: 080-38-21-973

Pennsylvania

Danville

Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Program Director: Michele S Maron, MD
Geisinger Med Ctr
Dept of Dermatology
100 N Academy Ave
Danville, PA 17822
Tel: 717 371-8010
E-mail: cmekel@pgcls.com
Accredited Length: 3 Years Program Size: 6
Program ID: 080-41-12-076

Hershey

Penn State Geisinger Health System/ Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: James O Marks Jr, MD
Milton S Hershey Med Ctr
600 University Dr/PO Box 500
Sect of Dermatology BC-14
Hershey, PA 17033-9580
Tel: 717 531-8007 Fax: 717 531-5116
E-mail: jmarche@med.hmc.pgh.edu
Internet: http://www.hmc.psu.edu/deem
Accredited Length: 3 Years Program Size: 6
Program ID: 080-41-21-103

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Program Director: Gary R Kantor, MD
Hahnemann Univ Hospital
Dept of Dermatology/M5401
Broad and Vine Sta
Philadelphia, PA 19102-1192
Tel: 215 732-8232 Fax: 215 596-6173
Accredited Length: 3 Years Program Size: 9
Subspecialties: DMP
Program ID: 080-41-21-077

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jean Uitto, MD PhD
Jefferson Med Coll
Blasdale Life Sciences Bldg/Ste 400
228 S 10th St
Philadelphia, PA 19107
Tel: 215 503-5785 Fax: 215 503-5786
E-mail: juitt@jefferson.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 080-41-13-079

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Neil Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3085
Tel: 503 494-1375 Fax: 503 494-5513
E-mail: dermato@ohsu.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-40-21-075

Oklahoma

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Program Director: Dennis A. Weigand, MD
Univ of Oklahoma Health Sciences Ctr
618 NE 13th St
Oklahoma City, OK 73104
Tel: 405 271-6600 Fax: 405 236-6419
E-mail: warren.churchill@ouhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-38-21-974

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Ryan R Davis, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-6794 Fax: 216 844-8993
Internet: http://www.uhhs.com/research/dermatology/training.html
Accredited Length: 3 Years Program Size: 12
Program ID: 080-38-21-120

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Charles Cannas, MD
Cleveland Clinic Foundation
Dept of Dermatology/A61
9600 Euclid Ave
Cleveland, OH 44195-5240
Tel: 216 444-5660 Fax: 216 444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 18 (GYT: 3)
Program ID: 080-38-13-070

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Neil Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3085
Tel: 503 494-1375 Fax: 503 494-5513
E-mail: dermato@ohsu.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-40-21-075
University of Pennsylvania Program  
Sponsor: Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Graduate Hospital  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)  
Program Director: William J. James, MD  
Hospital of Univ of Pennsylvania  
2119 Clinical Research Bldg  
413 Craig Blvd  
Philadelphia, PA 19104-4283  
Tel: 215 688-8240  Fax: 215 673-3033  
E-mail: hooker@med.upenn.edu  
Internet: http://www.med.upenn.edu/dermatol/  
Accredited Length: 3 Years  Program Size: 10  
Program ID: 080-43-21080

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director: Brian V. Jegasothy, MD  
Univ Dermatolgy Assoc  
3601 Fifth Ave  
Pittsburgh, PA 15213  
Tel: 412 648-3050  Fax: 412 648-8117  
Accredited Length: 3 Years  Program Size: 9  
Program ID: 080-41-11081

Puerto Rico  
San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Program Director: Jorge I. Sanchez, MD  
Univ of Puerto Rico Med Sciences Campus  
Dept of Dermatology  
PO Box 980647  
San Juan, PR 00936-5967  
Tel: 787 765-7960  Fax: 787 767-0477  
E-mail: rcm dermatol@rcmac.upc.edu  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 080-42-5162

Rhode Island  
Providence  
Brown University Program  
Sponsor: Rhode Island Hospital  
Memorial Hospital of Rhode Island  
Veterans Affairs Medical Center (Providence)  
Program Director: Charles J. McDonald, MD  
Rhode Island Hospital  
APC Bldg 10th Fl  
501 Eddy St  
Providence, RI 02903  
Tel: 401 444-7816  Fax: 401 444-7105  
Internet: http://www.biomeds.blinmed.brown.edu/dermatology/  
brownderm_home_page.html  
Accredited Length: 3 Years  Program Size: 10  
Program ID: 080-43-21122

Roger Williams Medical Center Program  
Sponsor: Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)  
Program Director: Vincent Palanga, MD  
Roger Williams Med Ctr  
255 Chalkstone Ave  
Providence, RI 02908  
Tel: 401 465-2283  Fax: 401 465-6719  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 080-43-21083

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Ralph H. Johnson VA Medical Center  
Program Director: John C. Muize, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29403-2215  
Tel: 843 792-8169  Fax: 843 792-8167  
E-mail: muizejc@musc.edu  
Accredited Length: 3 Years  Program Size: 7  
Program ID: 080-43-21089

Tennessee  
Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Biomedical Hospital)  
Veterans Affairs Medical Center (Memphis)  
Program Director: E. William Rosenberg, MD  
Univ of Tennessee  
920 Court Ave  
Memphis, TN 38163  
Tel: 901 448-0785  Fax: 901 448-8284  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 080-43-21084

Nashville  
Vanderbilt University Program  
Sponsor: Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)  
Program Director: Lloyd E. King Jr, MD PhD  
Vanderbilt Univ Sch of Med  
3900 Vanderbilt Clinic  
22nd Ave S  
Nashville, TN 37232-2577  
Tel: 615 343-3968  Fax: 615 343-3974  
E-mail: lloyd.king@vumc.org  
Accredited Length: 3 Years  Program Size: 8  
Program ID: 080-43-21088

Texas  
Dallas  
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipshy University Hospital  
Program Director: Pascal W. Cruz Jr, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75390-9088  
Tel: 214 648-8596  Fax: 214 648-8302  
E-mail: juryji@mednet.swmed.edu  
Internet: http://www.swmed.edu/home_pages/derma/  
Accredited Length: 3 Years  Program Size: 12  
Program ID: 080-43-21085

Galveston  
University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director: Edgar E. Smith, MD  
Univ of Texas Med Branch Hospitals  
Dept of Dermatology  
301 University Blvd  
Galveston, TX 77555-0783  
Tel: 409 774-1240  Fax: 409 774-2303  
E-mail: eesmith@uthmb.edu  
Accredited Length: 3 Years  Program Size: 7  
Program ID: 080-43-11086

Houston  
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
Program Director: John E. Wolf Jr, MD  
Baylor Univ Med Ctr  
One Baylor Plaza (P.O. Box)  
Houston, TX 77030-5948  
Tel: 713 798-4484  Fax: 713 798-6823  
E-mail: jwolf@bcm.tmc.edu  
Internet: http://www.bmc.tmc.edu/dermatology/  
Accredited Length: 3 Years  Program Size: 10  
Program ID: 080-43-21087

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Lyon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center  
Program Director: Robert E. Jordan, MD  
Univ of Texas-Houston Med Sch  
Dept of Dermatology  
6431 Fannin 0102SB  
Houston, TX 77030  
Tel: 713 500-7161  Fax: 713 500-7168  
E-mail: torrellas@ummc.med.ssh.tmc.edu  
Accredited Length: 3 Years  Program Size: 9  
Program ID: 080-43-21010
Dermatopathology (Dermatology and Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Birmingham Baptist Medical Center-Montclair Veterans Affairs Medical Center (Birmingham)
Program Director: Emily F. Sauer, MD
Univ of Alabama
1922 7th Ave S
Krause Bldg/Rm 101
Birmingham, AL 35244-0007
Tel: 205 934-3562 Fax: 205 975-604
E-mail: gramr@uab.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 106-01-21-074

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences Program
John L McCullough Memorial Veteran Hospital
University Hospital of Arkansas
Program Director: Bruce R Smoker, MD
4301 W Markham
Slot 517
Little Rock, AR 72205
Tel: 501 686-5170
E-mail: smokreb@exchange.uams.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 106-02-21-062

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Veterans Affairs Medical Center (Long Beach)
Program Director: Ronald J Barr, MD
Dermatopathology Laboratory
Bldg 6222 Rm 86
101 City Dr S
Orange, CA 92868
Tel: 714 456-5507 Fax: 714 456-5589
Accredited Length: 1 Year Program Size: 1
Program ID: 106-05-21-053

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Philip L LeBoit, MD
Univ of California San Francisco
Dermatopathology Unit
505 Divisadero St/Suc 550
San Francisco, CA 94115
Tel: 415 353-7262 Fax: 415 353-7265
E-mail: philip@utsf.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 106-03-21-036

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Sabine Kohler, MD
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 725-9526 Fax: 650 725-9002
E-mail: nkohler@pathology.stanford.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 106-05-21-041

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director: Earl J Gissac Jr, MD
Yale Univ Sch of Med
233 Cedar St/MP 5034
New Haven, CT 06520-9059
Tel: 203 785-0400 Ext 2218
Accredited Length: 1 Year Program Size: 1
Program ID: 106-03-21-045

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
 Walter Reed Army Medical Center
Program Director: George P Lupton, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6625 M St, NW
Washington, DC 20035-6000
Tel: 202 789-2125 Fax: 202 789-3045
Accredited Length: 1 Year Program Size: 1
Program ID: 106-03-21-019
US Armed Services Program

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George V. Elgart, MD
Univ of Miami-Jackson Memorial Med Ctr
1444 NW 9th Ave/3rd Fl
Miami, FL 33136
Tel: 305 243-2577 Fax: 305 243-4376
Accredited Length: 1 Year Program Size: 1
Program ID: 106-11-21-039

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Gryady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Alvin R Solomon, MD
Woodruff Memorial Bldg/Rm 5001
1440 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-0870 Fax: 404 727-6870
E-mail: asolomen@emory.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 106-12-21-044

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director: Kehnum Soltani, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
5841 S Maryland Ave/CS067
Chicago, IL 60637-1470
Tel: 773 702-6589 Fax: 773 702-8398
Accredited Length: 1 Year Program Size: 1
Program ID: 106-18-31-011

Graduate Medical Education Directory 1999-2000
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Carlin IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush VA Medical Center
William N Wishard Memorial Hospital
Program Director:
Antoinette E Hood, MD
Indiana Univ Sch of Med
550 N University Blvd/Rm 3374
Indianapolis, IN 46202
Tel: 317 274-4213 Fax: 317 274-1310
E-mail: ahoo@iu.edu
Internet: http://www.pathology.iupui.edu
Accredited: 1 Year Program Size: 1
Program ID: 100-17-21-020

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Richard Marshall, MD
Tulane Univ Med Ctr
Dept of Pathology, SL79
1435 Tulane Ave
New Orleans, LA 70112
Tel: 504 863-6224 Fax: 504 865-7833
Accredited: 1 Year Program Size: 1
Program ID: 100-21-21-002

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Raymond L Barnhill, MD
Johns Hopkins Med Institutions
Div of Dermatopathology
600 N Wolfe St/Block 907
Baltimore, MD 21287-9777
Tel: 410 614-3864 Fax: 410 667-3445
Accredited: 1 Year Program Size: 2
Program ID: 100-23-21-020

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Mallory Institute of Pathology
New England Medical Center Hospitals
Program Director:
Jag Hiranen, MD
Boston Univ Sch of Med
Dept of Dermatolo/Rm J-386
600 Albany St
Boston, MA 02118-2515
Tel: 617 638-5577 Fax: 617 638-5575
E-mail: ddirfer@bu.edu
Internet: http://skinpathlab.com
Accredited: 1 Year Program Size: 2
Program ID: 100-24-21-033

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director:
Sue M Duncan, MD
Dermatopathology Unit Warren Bldg
55 Fruit St/Rm 227
Boston, MA 02114-2696
Tel: 617 736-8800 Fax: 617 738-1866
E-mail: duncan@helix.nih.gov/harvard.edu
Accredited: 1 Year Program Size: 3
Program ID: 100-24-31-002

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Lavonette E Gibson, MD
Mayo Graduate Sch of Med
Appliciation Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 652 284-5108 Fax: 652 284-0580
E-mail: mgna.medlab.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited: 1 Year Program Size: 1
Program ID: 100-24-21-004

Missouri

St Louis

Washington University/BJH/SLCH Consortium Program
Sponsor: Washington University/BJH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Louis P Dehner, MD
Mark B Wick, MD
Barnes-Jewish Hospital
Div of Anatomical Pathology
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-0234 Fax: 314 362-0537
Accredited: 1 Year Program Size: 1
Program ID: 100-28-21-036

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Program
UMDNJ-University Hospital
Program Director:
W Clark Lambert, MD Phd
UMDNJ-New Jersey Med Sch
180 S Orange Ave
Medical Science Bldg/Rm E-576
Newark, NJ 07103-2714
Tel: 973 972-6295 Fax: 973 972-7699
Accredited: 1 Year Program Size: 1
Program ID: 100-22-21-004

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
John Andrew Carlson, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6202 Fax: 518 262-6251
E-mail: cebis@ccgatewayamc.edu
Accredited: 1 Year Program Size: 1
Program ID: 100-35-11-000

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Robert G Pledge, MD
Mount Sinai Sch of Med
Dept of Pathology
One Gustave Levy Pl/Box 1184
New York, NY 10029-6674
Tel: 212 648-9984 Fax: 212 648-7491
E-mail: robert.pledge@pamlink.mssm.edu
Internet: http://academic.mssm.edu/path
Accredited: 1 Year Program Size: 1
Program ID: 100-35-21-008
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Rockefeller University Hospital
Program Director:
N Scott McHust, MD
New York Hospital
Dir of Dermatopathology/F-309
525 E 68th St
New York, NY 10021-4997
Tel: 212 746-6034  Fax: 212 746-8670
Internet: http://www.nyp-cornell.org/pathology/
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-35-21-021

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Hidroko Kamijo, MD
New York Univ Med Ctr
520 First Ave/St 73
New York, NY 10016
Tel: 212 263-7256  Fax: 212 864-2891
Accredited Length: 1 Year  Program Size: 4  Program ID: 100-35-21-006

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Christopher A Shea, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 668-6640  Fax: 919 668-4445
E-mail: shear002@mc.duke.edu
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-35-21-006

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Wair L White, MD
Bowman Gray Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1872
Tel: 336 716-2356  Fax: 336 716-7596
E-mail: wwhite@wfubmc.edu
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-35-21-039

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Wilma P Bergfield, MD
Cleveland Clinic Foundation
Dept of Dermatopathology/661
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5722  Fax: 216 444-1162
E-mail: bergfew@ctsm.org
Internet: http://www.ccf.org
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-35-12-009

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Arthur E Pellegrini, MD
Ohio State Univ Med Ctr
4731 Univ Hosp Hosp Clinic
455 W 10th Ave
Columbus, OH 43210
Tel: 614 293-5163  Fax: 614 293-9090
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-35-21-045

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Dennis A Weigand, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Dermatopathology
615 NE 12th St
Oklahoma City, OK 73104
Tel: 405 216-6490  Fax: 405 216-5618
Accredited Length: 1 Year  Program Size: 0  Program ID: 100-39-21-010

Pennsylvania

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director:
Gary R Kantor, MD
MCP Hahnemann Univ Hospital
Dept of Dermatology/10th Fl
319 N Broad St
Philadelphia, PA 19107
Tel: 215 299-5190  Fax: 215 299-5195
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-42-21-047

Rhode Island

Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Program Director:
Carolyn S Willet, MD
Roger Williams Med Ctr
265 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2165  Fax: 401 456-2131
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-43-21-034

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Ronnie Nelsen, MD
Univ of Pennsylvania
211 Clinical Research Bldg
410 Curie Blvd
Philadelphia, PA 19104-4218
Tel: 215 696-3241  Fax: 215 696-0201
E-mail: shumen@uphs.upenn.edu
Internet: http://www.uphs.upenn.edu
Accredited Length: 1 Year  Program Size: 2  Program ID: 100-41-11-012

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Pittsburgh University Hospital/UPMC
Program Director:
Brian V Jegnourth, MD
E Leon Barnes, MD
145 Lothrop Hall
160 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-3281  Fax: 412 666-3177
E-mail: rumba@ai.upmc.edu
Internet: http://www.upmc.edu
Accredited Length: 1 Year  Program Size: 1  Program ID: 100-41-21-028
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center
Program Director: John C Matar, MD Med Univ Hospital ITI Ashley Ave Charleston, SC 29425-2215 Tel: 843 792-5658 Fax: 843 792-9157 E-mail: mmatej@musc.edu Accredited Length: 1 Year Program Size: 2 Program ID: 100-48-21-023

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Veterans Affairs Medical Center (Memphis)
Program Director: George F Balie, MD Pathology Group of the Mid South 6044 Kingsport Arnold Rd Memphis, TN 38115 Tel: 901 542-8800 Fax: 901 542-8871 Accredited Length: 1 Year Program Size: 1 Program ID: 100-48-21-048

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clay C Cocherell, MD 2330 Butler St/Ste 115 Dallas, TX 75235-7800 Tel: 214 690-2232 Fax: 214 690-5210 E-mail: cocherell@utkimacs.com Internet: http://www.aksincaonet.com Accredited Length: 1 Year Program Size: 3 Program ID: 100-48-21-018

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director: Ramon L Sanchez, MD Univ of Texas Med Branch Hospitals Dept of Dermatology 4112 McComb Bldg Galveston, TX 77555-0783 Tel: 409 772-1911 Fax: 409 772-1943 E-mail: rlanchez@utmb.edu Accredited Length: 1 Year Program Size: 1 Program ID: 100-48-21-048

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Program Director: Mary B Schwartz, MD Baylor Coll of Med Dept of Pathology One Baylor Plaza Houston, TX 77030 Tel: 713 798-4561 Fax: 713 798-6888 E-mail: melinda@bcm.tmc.edu Internet: http://www.bcm.tmc.edu/pathology Accredited Length: 1 Year Program Size: 2 Program ID: 100-48-21-037

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center Program Director: James W Patterson, MD Univ of Virginia Hospital Box 214/0 Medical School Bldg University Ave Charlottesville, VA 22908 Tel: 804 982-4403 Fax: 804 984-4211 E-mail: jwpb@virginia.edu Accredited Length: 1 Year Program Size: 2 Program ID: 100-51-21-061

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals Program Director: William A Welton, MD West Virginia Univ Hospital Health Science Ctr N BM 4096/Box 1168 Morgantown, WV 26506 Tel: 304 293-6618 Fax: 304 293-2710 Accredited Length: 1 Year Program Size: 1 Program ID: 100-48-21-049

Emergency Medicine
Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center Program Director: Paul A Blackburn, DO Maricopa Med Ctr Dept of Emergency Med 2661 E Roosevelt St Phoenix, AZ 85008 Tel: 602 267-5808 Fax: 602 267-5907 E-mail: nikolising@medicine.maricopa.gov Internet: http://www.maricopa.gov/medcenter/ed/edhome.html Accredited Length: 3 Years Program Size: 30 (GME: 8)
Program ID: 110-03-31-082

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center Program Director: Samuel M Kein, MD Univ of Arizona Health Sciences Ctr Sect of Emergency Med PO Box 249371 Tucson, AZ 85724-5067 Tel: 520 626-7214 Fax: 520 626-7784 E-mail: dona@awv aiming.az.edu Internet: http://www.arizona.az/ed/edresidency/med.htm Accredited Length: 3 Years Program Size: 30 (GME: 10)
Program ID: 110-49-12-056

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine University Hospital of Arkansas Program Director: Martin J Carey, MB Chbl MPH Univ of Arkansas Med Sciences 4301 W Markham St/Ste 5000 Little Rock, AR 72205-7119 Tel: 501 686-5515 Fax: 501 686-8586 E-mail: careynmartin@exchane.uams.edu Internet: http://www.uams.edu/ed/edresidency/mymed.htm Accredited Length: 3 Years Program Size: 24 (GME: 8)
Program ID: 110-04-31-471
California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Mithes B. Foo, MD
Kern Med Ctr
Dept of Emergency Med
1810 Flower St
Bakersfield, CA 93301
Tel: 661 326-2186 Fax: 661 326-2165
E-mail: kmcemed@bakersfield.org
Internet: http://www.mcmed.org
Accredited Length: 3 Years Program Size: 21
Program ID: 1104-05-12-001

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
University Medical Center
Program Director: Herbert G. Bivins, MD
Univ Med Ctr
440 N Cedar Ave
Fresno, CA 93702-2007
Tel: 209 445-5505 Fax: 209 445-5544
E-mail: dbivins@chemnet.com
Internet: http://www.ucsfmed.edu/em
Accredited Length: 9 Years Program Size: 18
Program ID: 1104-05-12-002

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director: Steve M. Green, MD
Loma Linda Univ Med Ctr
Dept of Emergency Med A108
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 554-4988 Fax: 909 478-4215
E-mail: khaimov@llumc.edu
Internet: http://www.llu.edu/llu/orac/emergency/
Accredited Length: 4 Years Program Size: 30 (GYT: 10)
Program ID: 1104-05-12-003

Los Angeles

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
LAC/King Drew Medical Center
Program Director: Eugene Hardin, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave/Rm 1034
Los Angeles, CA 90058
Tel: 310 638-6516 Fax: 310 638-6591
Internet: http://www.mariacnb.com/leon/selena/miller
Accredited Length: 3 Years Program Size: 42 (GYT: 14)
Program ID: 1104-05-12-004

UCLA Medical Center/Olive View-UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Scott B. Vogel, MD
UCLA Emergency Medicine Ctr
924 Westwood Blvd/St 800
Los Angeles, CA 90024-1777
Tel: 310 794-6566 Fax: 310 794-6569
E-mail: myoef@mednet.ucla.edu
Internet: http://www.mednet.ucla.edu/ucallem
Accredited Length: 3 Years Program Size: 36
Program ID: 1104-05-12-005

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: William K. Mullen, MD
Los Angeles County-USC Med Ctr
1200 N State St/Bldg 768
Los Angeles, CA 90033-1084
Tel: 213 632-6579 Fax: 213 632-6545
Internet: http://www.usc.edu/usc/medicine/edgemed
Accredited Length: 4 Years Program Size: 54 (GYT: 18)
Program ID: 1104-05-12-006

Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Barry C. Simon, MD
Alameda County Med Ctr-Highland Hospital
Dept of Emergency Med
6111 E 88 St
Oakland, CA 94609-1018
Tel: 510 837-4545 Fax: 510 837-4522
E-mail: apph@ghedmed.com
Internet: http://www.ghedmed.com
Accredited Length: 4 Years Program Size: 30 (GYT: 10)
Subspecialties: TYS
Program ID: 1104-05-12-007

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Low Beach Memorial Medical Center
Program Director: Mark I. Langidorf, MD MPH
Univ of California Irvine Med Ctr
Dept of Emergency Med
101 City Dr Ste 128
Orange, CA 92868-3598
Tel: 714 456-5236 Fax: 714 456-5300
E-mail: milangido@uci.edu
Internet: http://www.com.ucr.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 8)
Program ID: 1104-05-21-076

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (South Sacramento)
Program Director: Edward A. Panaceo, MD
2215 Stockton Blvd
Stockton, CA 95215
Tel: 916 774-6571 Fax: 916 774-7650
E-mail: emres@ucdm.edu
Internet: http://www.emergency.ucdm.ucdavis.edu/
Accredited Length: 3 Years Program Size: 20 (GYT: 9)
Program ID: 1104-05-21-087

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Paul D. Persig, MD
Naval Med Ctr
Dept of Emergency Med/St 118
San Diego, CA 92134-5000
Tel: 619 522-8928 Fax: 619 522-9577
E-mail: peargeo@nmd.av.navy.mil
Accredited Length: 3 Years Program Size: 25
Program ID: 1104-05-12-007
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Peter Bosini, MD
UCSD Med Ctr
Dept of Emergency Med
200 W Arbor Dr
San Diego, CA 92103-8823
Tel: 619 543-6236 Fax: 619 543-7836
E-mail: kmichardson@ucsd.edu
Internet: http://www.med.ucsd.edu/emergencymd/
Accredited Length: 3 Years Program Size: 10
Program ID: 1104-05-21-086

Stanford

Stanford University Hospital/Kaiser Permanente Medical Center Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Rebecca Smith-Coggins, MD
Stanford Univ Med Ctr
Dept of Emergency Med
300 Pasteur Dr/AMS-2300
Stanford, CA 94305
Tel: 650 725-0215 Fax: 650 725-0212
E-mail: em-residency@stanford.edu
Internet: http://www.stanford.edu/dept/emres
Accredited Length: 3 Years Program Size: 36 (GYT: 8)
Program ID: 1104-05-21-088

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Howard A. Beeson, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Bldg 21
PO Box 2010
Torrance, CA 90609-2010
Tel: 310 522-3500 Fax: 310 722-1763
E-mail: beeson@emetharbor.edu
Internet: http://www.emetharbor.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 11)
Program ID: 1104-05-12-008
Colorado

Denver
Denver Health Medical Center Program
Sponsor: Denver Health and Hospitals
Program Director:
Lee W Stockley, MD
Denver Health Med Ctr
Mailcode 0108
777 Broadway St
Denver, CO 80204-4607
Tel: 303 438-7147 Fax: 303 438-7541
E-mail: dghems@aol.com
Internet: http://www.dghems.org
Accredited Length: 3 Years Program Size: 40
Program ID: 110-07-12-009

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Hartford Hospital
St Francis Hospital and Medical Center
Program Director:
Susan Dufeil, MD
Univ of Connecticut Med Ctr (JDM)
Dept of Traumaology/Emergency Med
263 Farmington Ave
Farmington, CT 06030-1090
Tel: 860 679-4988 Fax: 860 679-3439
E-mail: welson@sfo.ucsf.edu
Internet: http://www.resprog.uconn.edu/md/emergency/home.html
Accredited Length: 3 Years Program Size: 31 (GYT: 10)
Program ID: 110-08-21-120

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgeport Hospital
Program Director:
Scott Join, MD
Sect of Emergency Med
446 Congress Ave
New Haven, CT 06519-1312
Tel: 203 785-0174 Fax: 203 785-4630
Accredited Length: 4 Years Program Size: 40 (GYT: 10)
Program ID: 110-08-03-119

Delaware

Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director:
Robert E O'Connor, MD MPH
Med Ctr of Delaware Residency Programs
PO Box 001
Newark, DE 19714
Tel: 302 733-1176 Fax: 302 733-1595
E-mail: emed.residency@med.gen.de.us
Internet: http://www.christianacare.org/residency/emed
Accredited Length: 3 Years Program Size: 98 (GYT: 12)
Program ID: 110-09-13-047

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Fairfax Hospital
George Washington University Hospital (UHR)
Program Director:
James L Scott, MD
George Washington Univ
Dept of Emergency Med
2140 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3292 Fax: 202 994-3294
E-mail: emdsleep@gwu.edu
Internet: http://www.gwemed.edu
Accredited Length: 3 Years Program Size: 24
Program ID: 110-10-12-011

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Pepin Hospital
Prince George's Hospital Center
Program Director:
Michelle G Ervin, MD
Howard Univ Hospital
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20036
Tel: 202 685-1112 Fax: 202 685-4085
E-mail:igrant-serv@hhu.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 13)
Program ID: 110-12-12-009

Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director:
David C Seaberg, MD
Univ of Florida Health Science Ctr-Jacksonville
Div of Emergency Med
650 W Eighth St/Shell Bldg
Jacksonville, FL 32206-6651
Tel: 904 648-4100 Fax: 904 648-4508
E-mail: seaberg@ema.ufl.edu
Internet: http://ora.ufl.edu/emergencymedicine
Accredited Length: 3 Years Program Size: 38 (GYT: 13)
Program ID: 110-11-12-050

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Jay L Parks, MD
Orlando Regional Med Ctr
Dept of Emergency Med
1414 Kild Ave
Orlando, FL 32806-2134
Tel: 407 327-6539 Fax: 407 464-5050
E-mail: jayp@orhs.org
Internet: http://www.orhs.org
Accredited Length: 3 Years Program Size: 30 (GYT: 13)
Program ID: 110-11-13-080

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
Katherine Helphers, MD
Emory Univ Sch of Med
Dept of Emergency Med
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 516-2823 Fax: 404 516-6012
E-mail: emres@emory.edu
Internet: http://www.emory.edu/em
Accredited Length: 3 Years Program Size: 48 (GYT: 16)
Program ID: 110-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Richard Schwartz, MD
Med Coll of Georgia
Dept of Emergency Med
1120 10th St/Box 8558
Augusta, GA 30912-4077
Tel: 706 721-2613 Fax: 706 721-7718
Internet: http://www.mcg.edu
Accredited Length: 3 Years Program Size: 22
Program ID: 110-12-12-134

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Constance S Greene, MD
Cook County Hospital
Dept of Emergency Med
1900 W Polk St/10th Fl
Chicago, IL 60612
Tel: 312 633-3226 Fax: 312 633-8189
E-mail: vrchmond@ccoh.org
Internet: http://www.rush.edu/departments/emergencymedicine
Accredited Length: 3 Years Program Size: 34 (GYT: 18)
Program ID: 110-18-21-065

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evaston Hospital
Northwestern Memorial Hospital
Program Director:
Edward A Michelson, MD
216 S Superior/Rm 100
Chicago, IL 60611
Tel: 312 926-4415 Fax: 312 926-6004
E-mail: emdres@nwu.edu
Internet: http://www.medicine.nwu.edu/emergency
Accredited Length: 4 Years Program Size: 39 (GYT: 7)
Program ID: 110-19-12-015

Graduate Medical Education Directory 1999-2000

464
Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Michael Reese Hospital and Medical Center
Program Director:
Terrenia M Hogan, MD
Resurrection Med Ctr
Dept of Emergency Med
7435 W Talbot Ave
Chicago, IL 60631-3746
Tel: 773-782-7921 Fax: 773-694-7906
E-mail: thogan@reshealthcare.org
Internet: http://www.reshealth.org
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-18-51-146

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director:
David S Schon, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/SC006S
Chicago, IL 60637-1470
Tel: 773-702-8900 Fax: 773-702-3135
E-mail: birores@medicine.bsd.uchicago.edu
Internet: http://www2.uchicago.edu/med-em
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-18-51-014

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Timothy Erickson, MD
Univ of Illinois-Chicago
1818 W Polk St
Rm 616 CMW/PC724
Chicago, IL 60612-7354
Tel: 312-419-7300 Fax: 312-413-0289
E-mail: jstungs@uiuc.edu
Internet: http://www.uchicago.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-18-51-016

Oak Lawn
Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director:
Robert C Harwood, MD
Christ Hospital and Med Ctr
Dept of Emergency Med
444 W 65th St
Oak Lawn, IL 60453
Tel: 708-344-5075 Fax: 708-346-0208
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-18-51-017

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Marc D Squillante, DO
GSF St Francis Med Ctr
Emergency Dept
500 NB Glen Oak Ave
Peoria, IL 61607
Tel: 309-675-6710 Fax: 309-675-2602
E-mail: gdsqualn3@uiuc.edu
Internet: http://www.uicomp.uic.edu/html/ereres/emerges.html
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-18-51-069

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kasrall Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville School of Medicine
Program Director:
Salvador J Viscardi, MD
Royce D Coleman, MD
Univ of Louisville Hospital
630 S Jackson St
Louisville, KY 40292
Tel: 502-852-6589 Fax: 502-852-0960
E-mail: ssassaghl1@lukym.louisville.edu
Internet: http://www.louisville.edu/~emermed/
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-20-12-209

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Ciarlini Methodist Hospital of Indiana
Program Director:
Carey D Chisholm, MD
Mehrenz Hospital of Indiana
1-65 at 21st St
PO Box 1367
Indianapolis, IN 46206-1367
Tel: 317-928-9375 Fax: 317-929-2206
E-mail: ciccholinm@clarian.com
Internet: http://www.ipu.indiana.edu/~emermed/
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 110-17-12-013

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director:
C Keith Stone, MD
Univ of Kentucky
800 Rose St/Rm N-53
Lexington, KY 40536-0286
Tel: 606-258-6383 Fax: 606-258-0236
E-mail: ckeith@pop.uky.edu
Internet: http://www.uky.edu/medicine/departments/emergencyomedicalresident.html
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-39-31-129

Louisiana
Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Paul L Long Medical Center
Baton Rouge General Medical Center
Program Director:
Cris V Mandy, MD
Earl K Long Med Ctr
5555 Airline Hwy
Baton Rouge, LA 70806-2485
Tel: 225-356-3940 Fax: 225-356-3938
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-21-21-17

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Peter M Delbien, MD
Charity Hospital
1333 Tulane Ave/Rm 1381
New Orleans, LA 70112-2822
Tel: 504-588-3830 Fax: 504-588-5284
E-mail: lshiptown@worldnet.att.net
Internet: http://www.lsumc.edu/campus/emed/lsumcheugemagog.htm
Accredited Length: 4 Years Program Size: 53 (GYI: 15)
Program ID: 110-21-39-021

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Mark W Fourea, MD
Main Med Ctr
Dept of Emergency Med
22 Bramhall St
Portland, ME 04102-5175
Tel: 207-772-8500 Fax: 207-772-4036
E-mail: kaxajf@mail.mnc.org
Internet: http://www.mmc.org/mmccem
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-22-27-142
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Gabor D Kelen, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2089
Tel: 410 655-8219 Fax: 410 655-0111
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-23-13-522

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Brian D Rueler, MD
Univ of Maryland Med Ctr
419 W Redwood St Ste 289
Baltimore, MD 21201
Tel: 410 528-8205 Fax: 410 528-8029
E-mail: emers@surgey.1ab.umed.edu
Internet: http://www.umm.edu/center/training/residency.html
Accredited Length: 3 Years Program Size: 36 (GY: 10)
Program ID: 110-23-42-101

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Andrew S Ulrich, MD
Boston Med Ctr
Dept of Emergency Med
81 Harrison Ave Dowling 1
Boston, MA 02118
Tel: 617 524-1865 Fax: 617 534-7719
E-mail: arulich@bu.edu
Internet: http://med-www.bu.edu/emed/res/home.html
Accredited Length: 3 Years Program Size: 36
Program ID: 110-23-42-994

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Richard Wolfe, MD
Brigham and Women's Hospital
75 Pragada St
FBG
Boston, MA 02115
Tel: 617 739-0700 Fax: 617 264-3648
E-mail: rwolfe@hms.harvard.edu
Internet: http://www.emergency.mgh.harvard.edu
Accredited Length: 4 Years Program Size: 40 (GY: 13)
Program ID: 110-24-21-150

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Stephen J Payle, MD
Baystate Med Ctr
Dept of Emergency Med
7th Floor
Springfield, MA 01199
Tel: 413 794-9309 Fax: 413 794-8706
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-24-21-110

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Francis P Ronzi, MD
Univ of Mass/Worcester Med Sch
55 Lake Ave North
Worcester, MA 01655
Tel: 508 856-4101 Fax: 508 856-6002
E-mail: frank.renzi@baystate.umassmed.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-24-21-074

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Program Director: Steven C Drennen, MD
Michael C Mikhail, MD
Univ of Michigan Med Ctr
Dept of Emergency Med
T1 Campus Box 0230
Ann Arbor, MI 48109-0303
Tel: 734 763-7019 Fax: 734 936-8414
Internet: http://www.med.umich.edu/surg/em
Accredited Length: 4 Years Program Size: 33 (GY: 10)
Program ID: 110-25-21-106

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Christopher A Lewandowski, MD
Henry Ford Hospital
Emergency Med Program/RCPF-1
12790 W Grand Blvd
Detroit, MI 48202-2005
Tel: 313 916-1562 Fax: 313 916-7487
Internet: http://www.henryfordhealth.org
Accredited Length: 3 Years Program Size: 30 (GY: 13)
Program ID: 110-25-12-025

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Don Michael Benson, DO
St John Hospital and Med Ctr
Dept of Med Edu
22101 Moran Rd
Detroit, MI 48236-2172
Tel: 313 343-3575 Fax: 313 343-7840
E-mail: sue.royzin@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-25-21-182

Wayne State University/Detroit Medical Center (Grace Hospital Program)
Sponsor: Wayne State University/Detroit Medical Center
Grace Hospital
Program Director: Terry Kowaleski, MD
Grace Hospital
6011 W Outer Dr
Detroit, MI 48236-2878
Tel: 313 966-1009 Fax: 313 966-1003
E-mail: tkowaleski@med.wayne.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-25-12-050

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director: Robert P Wahl, MD
Emergency Med Dept
8D Univ Health Ctr
4201 S Antoine
Detroit, MI 48201-2194
Tel: 313 893-5530 Fax: 313 893-7793
E-mail: rwahl@med.wayne.edu
Internet: http://www.med.wayne.edu/er/
Accredited Length: 3 Years Program Size: 36 (GY: 13)
Program ID: 110-25-12-024

Grand Rapids

Spectrum Health-Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Gwendolyn L Hoffman, MD
Spectrum Health-Downtown Campus
100 Michigan Ave NW/2040
Grand Rapids, MI 49503
Tel: 616 391-1923 Fax: 616 391-9674
E-mail: martine.bergman@spectrum-health.org
Internet: http://www.shdm.com/residents/residency
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 110-25-12-028
Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Breson Methodists Hospital
Program Director:
David T. Overton, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Emergency Med
1000 Oakland Dr
Kalamazoo, MI 49008-1286
Tel: 616 337-5600  Fax: 616 337-6476
E-mail: branesmck@vcms.msu.edu
Internet: http://www.bcm.cmu.edu
Accredited Length: 3 years  Program Size: 30 (GYI: 10)
Program ID: 110-25-21-124

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Douglas D. Brunette, MD
Hennepin County Med Ctr
Emergency Med/EMDS
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 337-5987  Fax: 612 337-4241
E-mail: doug.brunette@cn.hennepin.mn.us
Internet: http://www.hcmc.com
Accredited Length: 3 years  Program Size: 30 (GYI: 10)
Program ID: 110-26-12-028

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director:
Robert K. Knopp, MD
Regions Hospital
Dept of Emergency Med
601 Jackson St
St Paul, MN 55102-2525
Tel: 651 221-1290  Fax: 612 322-8756
E-mail: kris.m.allison@healthpartners.com
Accredited Length: 3 years  Program Size: 34 (GYI: 8)
Program ID: 110-28-21-144

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director:
Robert L. Galli, MD
Univ of Mississippi Med Ctr
Dept of Emergency Med
2500 N State St
Jackson, MS 39216-4926
Tel: 601 984-5070  Fax: 601 984-5068
Accredited Length: 3 years  Program Size: 22
Program ID: 110-27-21-473

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Hahnemann Medical Center-West
Program Director:
Joseph A. Salomon, MD
Truman Med Ctr
Dept of Emergency Med
2501 Holmes St
Kansas City, MO 64108
Tel: 816 566-3127  Fax: 816 581-5285
E-mail: jlabon@ectrumk.edu
Internet: http://www.srschmed.umkc.edu/residency/em
Accredited Length: 3 years  Program Size: 37 (GYI: 9)
Program ID: 110-26-12-029

St Louis
Washington University/BJH/SLCH Consortium Program
Sponsor: Washington University/BJH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director:
Dave M. Chapman, MD, PhD
Washington Univ
669 S Euclid Ave
Cape Girardeau, MO 63501-1093
Tel: 314 362-2177  Fax: 314 362-6478
E-mail: dhchapman@imsite.wustl.edu
Internet: http://www.interialmed.wustl.edu/divisions/emr_med/emr_med.htm
Accredited Length: 4 years  Program Size: 48 (GYI: 12)
Program ID: 110-24-21-154

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Sarah A. Schimmel, MD
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103
Tel: 856 234-3551  Fax: 609 968-3027
Internet: http://www.umd.edu/eduweb
Accredited Length: 4 years  Program Size: 16 (GYI: 6)
Program ID: 110-33-21-118

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Mark Mandell, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07963-1956
Tel: 973 571-5844  Fax: 973 240-7292
E-mail: mark.mandell@mmbabies.org
Internet: http://www.emb.org/mmb
Accredited Length: 3 years  Program Size: 18 (GYI: 6)
Program ID: 110-33-12-040
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Program Director: John Marcellino, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973-868-6651 Fax: 973-382-8562
E-mail: johnmar@bethli.com
Accredited Length: 3 years Program Size: 30 (GY: 10)
Program ID: 110-35-21-158

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Presbyterian Healthcare Services
University Hospital
Program Director: Judith C Brillman, MD
Univ of New Mexico Sch of Med
Dept of Emergency Med
2211 Lomas Blvd NE Ambulatory Care Ctr 4 West
Albuquerque, NM 87110-5546
Tel: 505-272-6463 Fax: 505-272-2563
E-mail: judith.brillman@salud.unm.edu
Internet: http://hsc.unm.edu/steam/emerdmed/index.html
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-84-21-075

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joel Bartfield, MD
Albany Med Coll
Dept of Emergency Med/MC-139
41 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-3773 Fax: 518-262-4864
E-mail: joel.bartfield@cgcwayway.albany.edu
Internet: http://www.amc.edu/bmh/emergency_medical_residency.html
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 110-35-21-086

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Adrienne Birnbaum, MD
1970, Jacobi Hospital
Pelham, Bxwy and Eastchester Rd
Bronx, NY 10461
Tel: 718-915-5832 Fax: 718-915-7459
E-mail: jacobi-em@mindspring.com
Internet: http://www.jacobi-em.com
Accredited Length: 5 Years Program Size: 51
Program ID: 110-35-12-030

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Our Lady of Mercy Medical Center
Program Director: Joel Lernhim, MD
Lincoln Med and Mental Health Ctr
224 E 149th St
Bronx, NY 10451
Tel: 718-576-6001 Fax: 718-576-4822
Accredited Length: 3 Years Program Size: 26
Program ID: 110-35-12-043

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Lisa Piro, MD
Brooklyn Hospital Ctr
21 DeKalb Ave
Brooklyn, NY 11201
Tel: 718-250-6888 Fax: 718-250-6208
Internet: http://www.bhny.com
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 110-35-21-083

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Theodore J Gesta, DO
New York Methodist Hospital
505 6th St
Brooklyn, NY 11215-9008
Tel: 718-780-9949 Fax: 718-780-0153
E-mail: nymhems@aol.com
Internet: http://www.nymhems.com
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 110-35-21-147

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Michael Lussinmon, MD
SUNY Health Science Ctr Brooklyn
Dept of Emergency Med
460 Clarkson Ave Box 1228
Brooklyn, NY 11203
Tel: 718-245-2979 Fax: 718-245-4709
E-mail: sunybhems@suny.edu
Accredited Length: 4 Years Program Size: 52 (GY: 13)
Program ID: 110-35-31-189

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CIP Health System (Buffalo General Hospital)
CIP Health System (Millard Fillmore Hospitals)
 Erie County Medical Center
Program Director: Richard S Krause, MD
Buffalo General Hospital
Dept of Emergency Med
100 High St
Buffalo, NY 14205-1154
Tel: 716-859-1093 Fax: 716-859-1665
E-mail: sunygbems@buffalo.edu
Accredited Length: 3 Years Program Size: 28 (GY: 9)
Program ID: 110-35-31-127

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Joseph LaManca, MD
North Shore Ush Hospital
Dept of Emergency Med
300 Community Dr
Manhasset, NY 11030
Tel: 516-562-2255 Fax: 516-562-2550
E-mail: hmsman@northshore.org
Internet: http://www.nsuu-emergency.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-35-21-141

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jacobi Medical Center
Program Director: Stacy Nussenzeng, MD
Long Island Jewish Med Ctr
70-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7873 Fax: 718-470-9113
E-mail: fesi@lij.edu
Internet: http://wwwlij.edu
Accredited Length: 3 Years Program Size: 26
Program ID: 110-35-12-062

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Kal M Shumate, MD
Beth Israel Med Ctr
Dept of Emergency Med
First Ave at 166 St
New York, NY 10032-3881
Tel: 212-490-8948 Fax: 212-490-6863
E-mail: emergmed@bethisrael.org
Internet: http://www.bethisrael.org
Accredited Length: 3 Years Program Size: 24 (GY: 9)
Program ID: 110-35-31-149

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Lynne D Richardson, MD
Mount Sinai Sch of Med
Dept of Emergency Med
One Gustave L Levy Pl Box 1149
New York, NY 10029
Tel: 212-946-9270 Fax: 212-490-1446
E-mail: lynne.richardson@amlink.mssm.edu
Internet: http://academic.mssm.edu/emsmed
Accredited Length: 3 Years Program Size: 28 (GY: 9)
Program ID: 110-35-31-087
New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
St Vincent’s Hospital and Medical Center of New York
Program Director:
Monica Parnapa, MD
Metropolitan Hospital Ctr
Dept of Emergency Med
1901 First Ave
New York, NY 10029
Tel: 212-423-6611, ext 6011 Fax: 212-423-6383
Accredited Length: 3 Years Program Size: 24 (GY: 9)
Program ID: 110-35-12-031

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Wallace A. Carter Jr, MD
Bellevue Hospital Ctr
Emergency Dept
27th St and First Ave
New York, NY 10016
Tel: 212632-4571 Fax: 212-363-6825
E-mail: hoffmanl@ipped.med.nyu.edu
Internet: http://www.med.nyu.edu
Accredited Length: 4 Years Program Size: 52 (GY: 13)
Program ID: 110-35-21-092

St Lukes-Roosevelt Hospital Center Program
Sponsor: St Lukes-Roosevelt Hospital Center
St Lukes-Roosevelt Hospital Center-Roosevelt Division
St Lukes-Roosevelt Hospital Center-St Lukes Division
Program Director:
Marc Borenstein, MD
St Lukes-Roosevelt Hospital Ctr
Dept of Emergency Med
1000 Tenth Ave
New York, NY 10019-1106
Tel: 212-623-8188 Fax: 212-623-8000
E-mail: mborenstein@slrh.org
Internet: http://www.webhealth/professionals/residency/slr_sm.html
Accredited Length: 3 Years Program Size: 26 (GY: 8)
Program ID: 110-34-21-109

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Frederick M. Schiavone, MD
SUNY-Stony Brook
Univ Med Ctr-Level 4E15
Stony Brook, NY 11794-7400
Tel: 631-444-6980 Fax: 631-444-3919
E-mail: fmschiamove@epo.hsc.sunybr.edu
Internet: http://www.uhsb.sunysb.edu.emer/index.htm
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 110-35-21-091

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
School of Medicine and Biomedical Sciences
Program Director:
Gary A. Johnson, MD
Univ Hospital
Dept of Emergency Med
750 E Adams St
Syracuse, NY 13210
Tel: 315-446-4267 Fax: 315-446-6229
E-mail: raajohnson@maxcomcbessy.edu
Internet: http://www.bmsye.edu
Accredited Length: 3 Years Program Size: 23 (GY: 8)
Subspecialties: TV
Program ID: 110-35-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director:
Judith E. Tintinalli, MD MS
Univ of North Carolina Sch of Med
Dept of Emergency Med/Co #16594
Chapel Hill, NC 27599-7894
Tel: 919-866-5043
E-mail: jtintinallip@med.unc.edu
Accredited Length: 2 Years Program Size: 18 (GY: 6)
Program ID: 110-36-21-130

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Robert E. Schneider, MD
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28202-3286
Tel: 704-355-3655 Fax: 704-356-7047
E-mail: lkbright@carolinas.org
Internet: http://www.carolina.org/emergency
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-36-12-032

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Charles K Brown, MD
East Carolina Univ Sch of Med
Dept of Emergency Med
600 Mayo Blvd
Greenville, NC 27858-4354
Tel: 252-816-1484 Fax: 252-816-5614
E-mail: ckbrown@brody.eecu.edu
Internet: http://www.med.eecu.edu/hitdocs/emcr_med/index.htm
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-36-12-018

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Earl Schwartz, MD
Wake Forest Univ Bapt Med Ctr
Medical Center Blvd
Winston-Salem, NC 27117-1008
Tel: 336-716-4625 Fax: 336-716-5438
E-mail: enedress@wfbmc.edu
Internet: http://www.wfbmc.edu/emc/
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 110-36-12-038

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
John C. Bradford, DO
Akron General Med Ctr
400 Wadsworth Ave
Akron, OH 44307
Tel: 330-894-8228 Fax: 330-894-1592
E-mail: mosed@agmc.org
Internet: http://agmc.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-36-12-038

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Michael Beeser, MD MBA
Summa Health System
2500 East Valley Way
Nagy Yahik
505 E Market St
Akron, OH 44308
Tel: 330-322-2617
Internet: http://www.summabhealth.org/edu
Accredited Length: 3 Years Program Size: 24 (GY: 5)
Subspecialties: TV
Program ID: 110-36-12-014
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: W Brian Gibler, MD
Univ of Cincinnati Med Ctr
201 Bethesda Ave/PO Box 00768
Cincinnati, OH 45267-0768
Tel: 513.558-3114 Fax: 513.558-5791
E-mail: rwe.adlen@uc.edu
Internet: http://www.emermed.uc.edu
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Program ID: 110-38-12-038

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Rita K Cypelaka, MD
MetroHealth Med Ctr
2600 MetroHealth Dr/Rm S1-206
Cleveland, OH 44109-1988
Tel: 216 778-6008 Fax: 216 778-6346
E-mail: emsmed@metrohealth.org
Internet: http://www.metrohealth.org
Accredited Length: 3 Years Program Size: 35 (GY: 11)
Program ID: 110-38-21-110

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Joyce M Mitchelli-Savitsky, MD
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4199
Tel: 216 421-6202 Fax: 216 421-4601
E-mail: mame@metrohealth.org
Internet: http://www.metrohealth.org
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 110-39-12-037

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Riverside Methodist Hospitals (OhioHealth)
Program Director: Daniel B Martin, MD
Ohio State Univ Med Ctr
618 Prior Health Sciences Library
57S W 10th Ave
Columbus, OH 43210-1292
Tel: 614 293-8005 Fax: 614 293-3124
E-mail: martin.33@osumc.edu
Internet: http://www.osumc.ohio-state.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-38-12-038

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright-Patterson Medical Center
Program Director: Jonathan Singer, MD
Dept of Emergency Med
3555 Southern Blvd
Kettering, OH 45429
Tel: 937 298-7839 Fax: 937 298-4287
E-mail: wwuemed@ettinet.com
Internet: http://www.med.wright.edu/residents/em/enshome.htm
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-39-12-039

Toledo
St Vincent Mercy Medical Center/Toledo Hospital Program
Sponsor: St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Randall W King, MD
St Vincent Mercy Med Ctr
2210 Cherry St
Toledo, OH 43608
Tel: 419 251-4723 ext 4723 Fax: 419 251-3998
E-mail: kathy_stanfield@mvh.org
Internet: http://www.svmmc.com/ems.mhcr.org
Accredited Length: 3 Years Program Size: 38 (GY: 12)
Program ID: 110-38-12-040

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Columbia Presbyterian Hospital
Integris Baptist Medical Center
St Anthony Hospital
University Hospital
Program Director: James S Walker, DO
Univ of Oklahoma Coll of Med
PO Box 5707
1200 NE 16th
Oklahoma City, OK 73145
Tel: 405 271-6338 Fax: 405 271-7007
E-mail: jswalker@ouhsc.edu
Internet: http://www.ouhsc.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 110-39-12-041

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Harold A Thomas, MD
Oregon Health Sciences University
3181 SW Sam Jackson Pkwy Rd
Portland, OR 97201-0999
Tel: 503 494-7010 Fax: 503 494-4097
E-mail: shkt@ohsu.edu
Internet: http://www.ohsu.edu/omd residency
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 110-40-12-042

Pennsylvania
Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Michael B Zeller, MD
St Luke's Hospital
Emergency Med Residency
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 954-4903 Fax: 610 954-2153
E-mail: emr@stluh.org
Internet: http://www.ibnh-lehighvalley.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 110-41-21-111

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Douglas F Kupas, MD
Geisinger Med Ctr
Dept of Emergency Med
100 N Academy Ave
Danville, PA 17821
Tel: 717 271-8901 Fax: 717 271-6607
E-mail: ckmbois@pghs.edu
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 110-41-12-043

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: John W Becher, DO
Albert Einstein Med Ctr
5501 Old York Rd
Korman B-9
Philadelphia, PA 19141
Tel: 215 456-6056 Fax: 215 495-8502
E-mail: becherj@ahs2.edu
Accredited Length: 4 Years Program Size: 46 (GY: 12)
Program ID: 110-41-21-122
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
James G. Thomason General Hospital
Program Director:
John C. McEuen, MD
Texas Tech Univ Health Sciences Ctr
Dept of Emergency Med
6000 S 4th St #412
El Paso, TX 79905-2060
Tel: 915-771-6414, Fax: 915-774-4006
E-mail: ennsmed@tubhc.edu
Internet: http://www.tubhc.edu/pages/enns/enns.htm
Accredited Length: 3 Years Program Size: 23 (GTY: 8)
Program ID: 110-46-13-070

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director:
Benjamin P. Harrison, MD
Darnall Army Community Hospital
Emergency Med Program
20000 Darnall Loop
Fort Hood, TX 76544-4752
Tel: 254-388-2803, Fax: 254-386-7665
Accredited Length: 3 Years Program Size: 22 (GTY: 7)
Program ID: 110-46-13-049
US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Ginger W. Wilkens, MD
Univ of Texas-Houston
Div of Emergency Med
PO Box 20706
Houston, TX 77255
Tel: 713-900-2782, Fax: 713-900-0758
E-mail: sqmiller@em.med.uth.tmc.edu
Internet: http://sas.uth.uth.tmc.edu/uth_org/enns_med/
Accredited Length: 3 Years Program Size: 24 (GTY: 8)
Program ID: 110-48-21-090

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
James A. Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-8200
Tel: 210-616-1006, Fax: 210-616-2265
Accredited Length: 3 Years Program Size: 42
Program ID: 110-48-21-088
US Armed Services Program

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Marco Coppola, DO
Texas A&M-Scott and White
Dept of Emergency Med
3401 S 51st St
Temple, TX 76506-1001
Tel: 1-800-296-4463, ext 45815, Fax: 254-724-1044
E-mail: emnus@bellnet.tamu.edu
Internet: http://www.cew.org/cesw
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 110-48-21-102

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Andrew T. Guertler, MD
Dept of Emergency Med
Univ of Virginia Health Science Ctr
PO Box 10014
Charlottesville, VA 22906-0014
Tel: 904-982-1000, Fax: 904-982-1118
Internet: http://www.med.virginia.edu/medicine/clinical/emergency/residency/emc.htm
Accredited Length: 3 Years Program Size: 24 (GTY: 8)
Program ID: 110-51-21-125

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director:
Francis L. Counsell, MD
Dept of Emergency Med
Raleigh Bldg/Rm 206
600 Creighton Dr
Norfolk, VA 23507
Tel: 757-688-3387, Fax: 757-688-3886
E-mail: evms@pilot.vt.edu
Internet: http://www.evms.com
Accredited Length: 3 Years Program Size: 24 (GTY: 8)
Program ID: 110-51-13-000

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
DePaul Medical Center
Program Director:
Kevin J. Knapp, MD
Naval Hospital
Dept of Emergency Med
Portsmouth, VA 23708-5000
Tel: 757-953-7794, Fax: 757-953-7697
E-mail: pnh1kdp@pchin.med.navy.mil
Accredited Length: 3 Years Program Size: 24
Program ID: 110-51-31-165
US Armed Services Program

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Matthew M. Rice, MD
Madigan Army Med Ctr, Dept of Emergency Med
Bldg 9040
Fitzsimmons Dr
Tacoma, WA 98431-5000
Tel: 253-968-1260, Fax: 253-968-3550
Internet: http://webser.u.washington.edu/~nuwemems
Accredited Length: 3 Years Program Size: 31
Program ID: 110-46-13-047
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Rosanna Shibley, MD
Robert C Byrd Health Sciences Ctr
Dept of Emergency Med
PO Box 9148
Morgantown, WV 26506-9148
Tel: 304-808-7115, Fax: 304-294-6302
E-mail: rilka@wvu.edu
Internet: http://www.bocwvu.edu/som/em/ed.htm
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 110-55-21-128

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Froedtert Memorial Lutheran Hospital
Program Director:
Gary L. Swartz, MD
Dept of Emergency Med
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-257-3388, Fax: 414-257-8840
E-mail: info@post.lascm.edu
Internet: http://www.mcw.edu/emr
Accredited Length: 3 Years Program Size: 23
Program ID: 110-56-13-002
Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Jeffrey E Budlow, MD
Univ of Alabama Med Ctr
Univ Station
1800 7th Ave S/EDS 756
Birmingham, AL 35294
Tel: 205 684-4116 Fax: 205 684-4389
E-mail: budlow@endo.dom.uab.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-01-21-103

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Maricopa Medical Center
Program Director: James V Feltinotto, MD
Carl T Hayden VA Med Ctr
Med Service (111)
660 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 222-6456 Fax: 602 222-6494
Accredited Length: 2 Years Program Size: 6
Program ID: 143-03-21-149

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: David M Johnson, MD
Univ of Arizona, Dept of Med
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-8576 Fax: 520 626-6110
E-mail: djohnson@u.arizona.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-03-21-090

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Debra L Simmons, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Suite 557
Little Rock, AR 72205-7190
Tel: 501 686-5148 Fax: 501 686-8148
E-mail: simmonsdebra@exchange.uams.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-04-04-185

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital Program
Program Director: George Dalley III, MD
Dept of Grad Med Educa/GMEC
Scripps Clinic-Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 858 554-6500 Fax: 858 554-6310
E-mail: gne@scripps.com
Internet: http://scrippsceliac.com
Accredited Length: 2 Years Program Size: 2
Program ID: 143-06-02-21-057

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Philip S Barnett, MD PhD
Cedars Sinai Med Ctr
8700 Beverly Blvd
Becker Bldg 111
Los Angeles, CA 90048
Tel: 310 866-4774 Fax: 310 967-0119
E-mail: barnetps@csh.org
Accredited Length: 2 Years Program Size: 2
Program ID: 143-05-11-992

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
LAC-Barcino Los Angeles Medical Center
Program Director: Shalender Bhasin, MD
1601 E 120th St/MOP100
Los Angeles, CA 90059
Tel: 213 963-8030 Fax: 213 963-8032
E-mail: sbhasin@ucla.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-05-21-173

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Andre Van Berle, MD
UCLA Med Ctr
Dept of Med/Endocrinology
600 Veteran Ave
24-130 Warren Hall
Los Angeles, CA 90095-1738
Tel: 310 825-5874 Fax: 310 794-7654
E-mail: avanberle@med1.medsch.ucla.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-06-11-105

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Jonathan S LoPresti, MD PhD
Univ of Southern California Sch of Med
1075 Zonal Ave
Unit 3-5M 6602
Los Angeles, CA 90033
Tel: 213 228-4522 Fax: 213 228-7996
Accredited Length: 2 Years Program Size: 5
Program ID: 143-06-21-041

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Jerome M Hendman, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd/111D
Los Angeles, CA 90073
Tel: 310 268-4979 Fax: 310 268-4288
E-mail: jherms@vclca.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-05-21-049

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Ellis R Levin, MD
Univ of California Irvine Med Ctr
VA Med Ctr
5901 E, Seventh St (11-1111)
Long Beach, CA 90822
Tel: 562 494-0748 Fax: 562 494-5515
E-mail: erlevm@pop.varlongbeach.va.gov
Accredited Length: 2 Years Program Size: 2
Program ID: 143-06-21-122

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mahmoud M Benbakra, MD
Univ of California Davis Med Ctr
4100 V St/PSSB Ste 6400
Sacramento, CA 95817
Tel: 916 734-3739 Fax: 916 734-7653
Accredited Length: 2 Years Program Size: 2
Program ID: 143-06-21-178
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Steven Edelman, MD
Patricia Wu, MD
225 Dickinson St
San Diego, CA 92100
Tel: 619 534-0343 Fax: 619 642-3242
Accredited Length: 2 Years Program Size: 8
Program ID: 143-65-14-149

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Deolores M Shoback, MD
VA Med Ctr (111-N)
Univ of California San Francisco
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2899 Fax: 415 750-9929
Accredited Length: 2 Years Program Size: 10
Program ID: 143-65-14-124

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Fredric B Kraemer, MD
Div of Endocrinology/6 006
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5100
Tel: 650 725-0554 Fax: 650 725-7095
E-mail: jgay@stanfordmed.stanford.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-65-14-022

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ronald S Swerdlow, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 446
Torrance, CA 90509-5910
Tel: 310 222-1867 Fax: 310 633-0627
E-mail: endo@harbor2.hscu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-65-14-140

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: E Chester Ridgway, MD
Univ of Colorado Health Sciences Ctr
Div of Endo/Metab/Diabetes
4200 E Ninth Ave/R151
Denver, CO 80262
Tel: 303 315-8443 Fax: 303 315-4535
Accredited Length: 2 Years Program Size: 8
Program ID: 143-67-31-000

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Kamal C Shokouhi, MD
Carl D Malchoff, MD PhD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2129 Fax: 860 679-1258
Accredited Length: 2 Years Program Size: 3
Program ID: 143-68-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Robert S Sherwin, MD
Yale Univ Sch of Med, Dept of Med
Box 209001 Pitkin 1
New Haven, CT 06520-9020
Tel: 203 737-5071 Fax: 203 737-5558
E-mail: phyllis.strumpfl@yale.yale.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-68-31-028

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (PGIS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Kenneth L Becker, MD PhD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-0366 Fax: 202 994-9954
E-mail: kbl@erols.com
Accredited Length: 2 Years Program Size: 4
Program ID: 143-68-31-003

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph G Velzak, MD
Georgetown Univ Med Ctr
Div of Endocrinology/Metabolism
4000 Reservoir Rd NW/232 Bldg D
Washington, DC 20007-3145
Tel: 202 687-2818 Fax: 202 687-3040
Accredited Length: 2 Years Program Size: 3
Program ID: 143-68-31-074

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Gail Nunline-Hland, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6020 Fax: 202 865-4677
Accredited Length: 2 Years Program Size: 2
Program ID: 143-68-31-157

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Maria Grazi, MD
Univ of Florida Coll of Med
PO Box 100226
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 392-2226 Fax: 352 346-2231
E-mail: cog.med@shands.ufl.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-68-31-133

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UF/USC J)
Program Director: Julie A Bauer, MD
Univ of Florida Health Science Ctr-Jacksonville
6631 W Slid St
Jacksonville, FL 32209
Tel: 904 648-3071 Fax: 904 648-3087
Internet: http://www.ufhcj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-68-31-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Peter J Onenos, MD
Univ of Miami Sch of Med
Div of Endocrinology
PO Box 016060 (19-560)
Miami, FL 33101
Tel: 305 344-5988 Fax: 305 334-3065
E-mail: vrmo@mednet.med.miami.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-68-31-141

474 Graduate Medical Education Directory 1999-2000
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Robert V Farese, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
MDC Box 39
Tampa, FL 33612
Tel: 813 972-7662 Fax: 813 972-7623
E-mail: rfarese@com1.med.usf.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-11-21-034

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Lawrence C Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
1639 Pierce Br NW RM 1301 WMBB
Atlanta, GA 30322
Tel: 404 777-1391 Fax: 404 777-1390
Accredited Length: 2 Years Program Size: 4
Program ID: 143-12-21-100

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Roberto A Calle, MD MD
Dept of Med
1467 Harper St/RB 5015
Augusta, GA 30912
Tel: 706 721-2101 Fax: 706 721-6802
Accredited Length: 2 Years Program Size: 2
Program ID: 143-12-21-002

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
C R Kaiman, MD
Cook County Hospital
Div of Endocrinology
1835 W Harrison
Chicago, IL 60612
Tel: 312 633-8971 Fax: 312 633-7101
Accredited Length: 2 Years Program Size: 3
Program ID: 143-12-21-035

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lake-North Medical Center (Chicago)
Program Director:
Larry Jameson, MD PhD
Northwestern Univ Med Sch
303 E Chicago Ave
Tarry 15-701
Chicago, IL 60611-3006
Tel: 312 998-8033 Fax: 312 998-8032
E-mail: lachsen@nmh.edu
Internet: http://wwwmedicine.nwu.edu/commindex.html
Accredited Length: 2 Years Program Size: 4
Program ID: 143-12-21-040

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Kenneth S Polonsky, MD
Univ of Chicago
5841 S Maryland Ave
MC1017
Chicago, IL 60637
Tel: 773 702-6317 Fax: 773 702-9194
Internet: http://endocrinologyuchicago.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 143-12-21-157

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
Veterans Affairs West Side Medical Center
Program Director:
Elane Baranogle, MD
Sect of Endocrinology (MC 640)
1819 W Polk St
Chicago, IL 60612
Tel: 312 996-6060 Fax: 312 413-0437
E-mail: elaneb@uic.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 143-18-21-170

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Nicholas V Emanuele, MD
Div of Endocrinology/Metabolism
Loyola Univ Med Ctr
2180 S First Ave/Bldg 117 Rm 11
Maywood, IL 60153
Tel: 708 216-6200 Fax: 708 216-4113
E-mail: twammanu@luc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-12-21-069

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Sant P Singh, MD
Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
E-mail: singhspa@fnchemc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-18-21-042

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Bonnash Khaward, MD MB
Southern Illinois Univ Sch of Med
901 N RutledgeMS 1148
PO Box 19265
Springfield IL 62794-9263
Tel: 217 544-9166 Fax: 217 544-9125
Accredited Length: 2 Years Program Size: 2
Program ID: 143-18-21-164

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Marian S Kirkman, MD
Indiana Univ Sch of Med
141 N Clinical DrCL 349
Indianapolis, IN 46202-5111
Tel: 317 274-1329 Fax: 317 278-0658
E-mail: skirkma@iuipo.edu
Internet: http://www.lspui.edu/it/medchcl/home.html
Accredited Length: 2 Years Program Size: 5
Program ID: 143-17-21-125

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Robert Rar, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Endocrinology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-6981 ext 7630 Fax: 319 335-7025
Accredited Length: 2 Years Program Size: 3
Program ID: 143-18-21-079
Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital
Norfolk Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Dr. Tiffiny M. Goussard, MD
Univ of Louisville
Div of Endocrinology
530 S Jackson St
Louisville, KY 40292
Ph: 502 852-6557  Fax: 502 852-6978
Accredited Length: 2 Years  Program Size: 2
Program ID: 145-21-21-974

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Dr. Alan L. Birdsell, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Ph: 504 843-5060  Fax: 504 843-5183
Email: b LB P i e@d c h n e r o r g
Internet: http://www.ochsner.org
Accredited Length: 2 Years  Program Size: 2
Program ID: 145-21-21-118

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Dr. Frank Svec, MD PhD
Louisiana State Univ Med Ctr
Endocrinology/Box 716M-5
1422 Tulane Ave
New Orleans, LA 70112-2822
Ph: 504 586-4446  Fax: 504 586-4445
Accredited Length: 2 Years  Program Size: 2
Program ID: 145-21-21-081

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
Dr. Maneet Grewal-Asano, MD
Tulane Univ Med Ctr
1430 Tulane Ave
New Orleans, LA 70112-2699
Ph: 504 667-2637  Fax: 504 667-4028
Email: mgrewal@tulane.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 145-21-21-089

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Hospital-Shreveport
Program Director:
Dr. Steven L. Orf, MD
Louisiana State Univ Med Ctr Hospital
Dept of Med/Endocrinology
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Ph: 318 677-5094  Fax: 318 677-7176
Email: slorfs@lsuhs.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 145-21-21-974

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Dr. Daniel S. Oppenheim, MD PhD
Maine Med Ctr
Div of Endocrinology
100 US Route M 116
Scarborough, ME 04074-6908
Ph: 207 885-7700  Fax: 207 885-7701
Accredited Length: 2 Years  Program Size: 1
Program ID: 145-22-21-118

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Dr. Paul W. Ladenson, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology/Metabolism
600 N Wolfe St Blalock 904
Baltimore, MD 21287-9004
Ph: 410 955-3863  Fax: 410 955-8172
Email: ladensona@jhmi.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 145-23-21-061

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
John P. Wilt, MD
Univ of Maryland Med System
Div of Endocrinology/Rm N3W60
22 S Greene St
Baltimore, MD 21201-1863
Ph: 410 328-2513  Fax: 410 328-1623
Email: jpwilt@medicine.umd.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 145-23-21-080

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Dr. Monica C. Skarin, MD
Bldg 10 Room 65-2388
National Institutes of Health
9 Center Dr
Bethesda, MD 20892-7170
Ph: 301 496-6087  Fax: 301 496-4517
Email: monica_skarin@nih.gov
Internet: http://www.nih.gov
Accredited Length: 2 Years  Program Size: 14
Program ID: 145-24-21-161

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
K M M Shakti, MD MD
National Naval Med Ctr
Endocrinology/Metabolism Div
Bethesda, MD 20889-6500
Ph: 301 295-5165  Fax: 301 295-1939
Accredited Length: 2 Years  Program Size: 8
Program ID: 145-24-21-120

US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Dr. Jeffrey S. Fliter, MD
Beth Israel Deaconess Med Ctr
Research N 325 Endocrine Div
350 Brookline Ave
Boston, MA 02215
Ph: 617 667-3349  Fax: 617 667-3927
Email: jfliter@bidmc.harvard.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 145-24-21-094

Beth Israel Deaconess Medical Center (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Joslin Diabetes Center
Program Director:
Dr. Edward S. Horton, MD
New England Deaconess Hospital
Joslin Diabetes Ctr
One Joslin Pl
Boston, MA 02215
Ph: 617 732-2001  Fax: 617 732-2074
Email: ehorton@jdh.harvard.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 145-24-21-111

Boston University Medical Center Program

Sponsor: Boston Medical Center
Program Director:
Dr. Alan 0. Malabanan, MD
Boston Univ Sch of Med
715 Albany St M-1013
Boston, MA 02118
Ph: 617 553-8428  Fax: 617 553-7208
Email: waklgmdu@gmail.com
Accredited Length: 2 Years  Program Size: 2
Program ID: 145-24-21-127

Graduate Medical Education Directory 1999-2000
Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director: Gordon H Williams, MD
Brigham and Women’s Hospital
Endocrinology/Hypertension Div
221 Longwood Ave
Boston, MA 02115
Tel: 617 735-5661 Fax: 617 732-5764
Accredited Length: 2 Years Program Size: 6
Program ID: 143-24-21-085

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Anne DiIorio, MD
Massachusetts General Hospital
Endocrine Program WEL 501
Pratt St.
Boston, MA 02114
Tel: 617 724-7777 Fax: 617 736-7543
E-mail: minyard@helix.mgh.harvard.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 143-24-21-092

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Ronald M Lechan, MD PhD
New England Med Ctr Div of Endo/Diabetes/Metabolism
170 Washington St Box 268
Boston, MA 02111
Tel: 617 638-5669 Fax: 617 635-4719
E-mail: rmc.lechan@nesmc.org
Internet: http://www.nesmc.org
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-096

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Jodlin Diabetes Center
Program Director: Mary Beth Hedge, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8493 Fax: 781 744-5348
E-mail: marybeth.hedge@lahey.org
Internet: http://www.lahy.org
Accredited Length: 2 Years Program Size: 3
Program ID: 143-24-21-119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Mary Pat Roy, MD
Baystate Med Ctr Endocrine/Metabolism/Diabetes Div
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-0207 Fax: 413 794-9329
E-mail: marpat.rro@bhs.org
Internet: http://www.baystatehealth.com
Accredited Length: 2 Years Program Size: 2
Program ID: 145-24-11-002

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Neil Levin, MD
Univ of Massachusetts Med Sch Div of Endocrinology
56 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3115 Fax: 508 856-8960
E-mail: cowanser@umassmed.org
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-097

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Robert Lash, MD
Univ of Michigan Hospitals
2020 Taubman Ctr Box 0354
1550 E Medical Center Dr
Ann Arbor, MI 48104-0354
Tel: 734 936-8279 Fax: 734 936-5940
E-mail: rmlash@medmail.umich.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 143-25-21-068

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Max Waggerl, MD
Henry Ford Hospital
2799 W Gross Dr
Detroit, MI 48202
Tel: 313 876-3468 Fax: 313 556-8343
Accredited Length: 2 Years Program Size: 4
Program ID: 143-25-11-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: James R Severs, MD
Endocrinology
Univ Health Ctr 4-R
4021 St Antoine
Detroit, MI 48201
Tel: 313 745-4008 Fax: 313 988-0003
E-mail: ruhoff@vcat.ge.wayne.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 145-25-21-040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Gary N Mariath, MD
Fairview Univ Med Ctr
Endocrinology/Diabetes Box 101
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-1660 Fax: 612 626-5133
E-mail: med.endo@fc.umn.edu
Internet: http://www.dept.med.umn.edu/endocrinology/division.htm
Accredited Length: 2 Years Program Size: 6
Program ID: 143-26-21-098

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: John C Morris III, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55906
Tel: 507 284-3126 Fax: 507 284-6999
E-mail: mgms admissions specialty@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 9
Program ID: 143-26-21-048

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Donald A Mcclain, MD PhD
2500 N State St
Jackson, MS 39216-4505
Tel: 601 894-5525 Fax: 601 894-5799
E-mail: dmcclain@medicine.unmc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 143-27-21-171
Missouri
Missouri University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: George J Grimsh, MD
1111 Consolidated Int Diabetes Ctr
Univ of Missouri Hospitals and Clinics
1 Hospital Dr
Columbia, MO 65213-6601
Tel: 573 882-2395 Fax: 573 884-6099
E-mail: dixiechick@pop.net
Accredited Length: 2 Years Program Size: 3
Program ID: 143-29-21-064

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Marvin A Kirchmeyer, MD
190 S Orange Ave
MSB 4-688
Newark, NJ 07103
Tel: 973 972-6170 Fax: 973 972-5185
E-mail: kirchmeyer@umnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-33-21-148

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Louis P Amorosa, MD
UMDNJ-Robert Wood Johnson Med School
1600 Halsey St
New Brunswick, NJ 08903
Tel: 732 345-1700 Fax: 732 345-1707
E-mail: taylor@umnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-33-21-148

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: R Philip Eaton, MD
5000 Menaul Blvd NE
Albuquerque, NM 87111
Tel: 505 277-4555 Fax: 505 277-5160
E-mail: ppeaton@salud.unm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-34-21-112

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Creighton University School of Medicine
Program Director: Jennifer L Larsen, MD
Univ of Nebraska Med Ctr
1001 N 40th St
Omaha, NE 68132-0800
Tel: 402 559-4837 Fax: 402 559-6964
E-mail: jlarsen@unmc.ne.gov
Accredited Length: 2 Years Program Size: 3
Program ID: 143-50-21-169

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Matthew C Leinung, MD
Albany Med Ctr
47 New Scotland Ave/Mail Code 141
Albany, NY 12208
Tel: 518 262-5185 Fax: 518 262-6003
E-mail: matthew_leinung@albanymed.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-55-21-008

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Desert and Lucille Moses Division
Montefiore Medical Center-Walsh Hospital
North Central Bronx Hospital
Program Director: Martin J Burks, MD
111 E 210th St
Bronx, NY 10457
Tel: 718 935-5031 Fax: 718 935-5032
E-mail: muburks@neu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-55-21-009

Brooklyn
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Coney Island Hospital
Program Director: Maria Fermino-Acosta, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 395-7803 Fax: 718 395-7323
Accredited Length: 2 Years Program Size: 2
Program ID: 143-55-21-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Harold L Lebowitz, MD
450 Clarkson Ave Box 1306
Brooklyn, NY 11203
Tel: 718 270-1908 Fax: 718 270-1699
Accredited Length: 2 Years Program Size: 4
Program ID: 143-55-21-010

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Parsh Dhandona, MD
3 Gates Ctr
Buffalo, NY 14209
Tel: 716 897-4623 Fax: 716 897-4773
E-mail: pmaher@mta.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-55-31-008
East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: W N Kromholz, MD
Nassau County Med Ctr
2210 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 672-6504 Fax: 516 672-5669
E-mail: kromholz@ncmc.co.nassau.ny.us
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-21-081

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John F Aloia, MD
Winthrop-Universl Hospital
222 Station Plaza N/Suite #630
Mineola, NY 11501
Tel: 516 663-3540 Fax: 516 663-4780
E-mail: jaloia@winthrop.org
Internet: http://www.winthrop.org
Accredited Length: 2 Years Program Size: 4
Program ID: 143-35-11-085

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Queens Hospital Center
Program Director: Bruce S Schneider, MD
Long Island Jewish Med Ctr
270-05 71st Ave
New Hyde Park, NY 11040
Tel: 718 470-7281 Fax: 718 470-8857
Internet: http://www.lij.edu/lijhomepage-ns.html
Accredited Length: 2 Years Program Size: 9
Program ID: 143-35-21-114

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Baruch Zunof, MD
Beth Israel Med Ctr
First Ave at 10th St
New York, NY 10029
Tel: 212 420-6008 Fax: 212 420-2234
E-mail: bzuchof@bethisrael.org
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-11-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Terry F Davies, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1055
New York, NY 10029-6574
Tel: 212 641-4091 Fax: 212 641-4218
E-mail: tdavies@sunylink.mssm.edu
Internet: http://www.mssm.edu/medicine/endocrinology/home-page.html
Accredited Length: 2 Years Program Size: 6
Program ID: 143-35-31-180

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: John F Bilokurik, MD
Presbyterian Hospital
612 W 168th St/PH 8 W
New York, NY 10032
Tel: 212 365-6528 Fax: 212 365-6466
E-mail: bilokurik@med.columbia.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 143-35-11-063

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Julianne Imperato-McInessy, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/HB 2-263
New York, NY 10021
Tel: 212 746-4745 Fax: 212 746-6922
E-mail: mhus@cmcss.cornell.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-35-11-130

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Cabini Medical Center
The Rogoain Institute
Program Director: Ivar Young, MD
St Vincent's Hospital and Med Ctr.
153 W 11th St/MP 7-D
New York, NY 10011
Tel: 212 604-8918 Fax: 212 604-3844
Internet: http://svh.org
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-21-162

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert H Samuels, MD
New York Univ Med Ctr
Div of Clinical/Molecular Endocrinology
550 First Ave
New York, NY 10016
Tel: 212 263-6279 Fax: 212 263-7701
Accredited Length: 2 Years Program Size: 5
Program ID: 143-35-21-099

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: F Xavier Pl-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10023
Tel: 212 533-4101 Fax: 212 533-4830
E-mail: 5psl@lcbolumbia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-21-086

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital St Mary's Hospital (Unity Health System)
Program Director: Laurence S Jacobs, MD
Strong Memorial Hospital
601 Elmwood Ave
P.O Box 693
Rochester, NY 14642-6693
Tel: 716 275-5901 Fax: 716 256-2789
E-mail: laurie_jacobs@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-35-11-145

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University Hospital-Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Harold R Carlson, MD Stony Brook University Hospital Veterans Affairs Medical Center (Northport)
Health Science Ctr T15-060 Stony Brook, NY 11794-8154 Tel: 516 444-3038 Fax: 516 444-4310 E-mail: hrscarlson@mail.sunysb.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-35-21-011

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Ruth A Weinstock, MD PhD SUNY Health Science Ctr
Dept of Med 790 E Adams St Syracuse, NY 13210 Tel: 315 464-5740 Fax: 315 464-5718 E-mail: reweinstock@suny.ac.cuse.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-21-097

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Sound Shore Medical Center of Westchester Westchester Medical Center
Program Director: Louis J Southeren, MD New York Med Coll-Westchester Med Ctr Div of Endocrinology/Metabolism Munger Pavilion Rm 622 Valhalla, NY 10595 Tel: 914 493-7578 Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-31-172
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David A Clemmons, MD
Univ of North Carolina Sch of Med
MacNider Bldg/CB #7170
Chapel Hill, NC 27599-7170
Tel: 919 966-4756  Fax: 919 966-6025
Accred Length: 2 Years  Program Size: 4
Program ID: 143-38-21-116

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Marc Dresser, MD
Duke Univ Med Ctr
Box 3985
Durham, NC 27710
Tel: 919 684-5197 Fax: 919 681-8826
E-mail: dream001@mc.duke.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 143-38-21-116

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: X Patrick Ober, MD
North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-0477
Tel: 336 716-4008 Fax: 336 716-5685
E-mail: koberer@wfbmc.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 143-38-21-013

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: James A Fatig, MD
Univ of Cincinnati
PO Box 766747
Cincinnati, OH 45267-0477
Tel: 513 658-4444 Fax: 513 658-6581
E-mail: jeanne.wilson@ucp.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-38-21-066

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Baha M Arafah, MD
Sch of Med/BBB 433
10000 Euclid Ave
Cleveland, OH 44106-4851
Tel: 216 398-6129 Fax: 216 398-8624
Accred Length: 2 Years  Program Size: 3
Program ID: 143-39-21-131

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: S Sethu Reddy, MD
Cleveland Clinic Foundation
Dept of Endocrinology/3A0
6500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5000 Fax: 216 444-1102
E-mail: meded@ccdmed.org
Internet: https://www.ccf.org
Accred Length: 2 Years  Program Size: 4
Program ID: 143-38-19-132

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Daryl A Gottrell, MD
Ohio State Univ Med Ctr
485 McCampbell Hall
1581 Dodd Dr
Columbus, OH 43210-1228
Tel: 614 292-1551 Fax: 614 292-1550
Accred Length: 2 Years  Program Size: 2
Program ID: 143-38-21-121

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: David C Keni, MD
Univ of Oklahoma Coll of Med
PO Box 2001
WP-1545
Oklahoma City, OK 73190
Tel: 405 271-5703 Fax: 405 271-7622
E-mail: david.keni@ouhsc.edu
Accred Length: 2 Years  Program Size: 2
Program ID: 143-39-21-047

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Peter S Wetzel, MD
Oregon Health Sciences Univ (NRCC)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7328 Fax: 503 494-7388
E-mail: endoctr@ohsu.edu
Accred Length: 2 Years  Program Size: 6
Program ID: 143-40-31-147

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Andrea Mann, MD
Milton S Hershey Med Ctr
PO Box 850/H044
500 University Dr
Hershey, PA 17033-9560
Tel: 717 531-5305 Fax: 717 531-5725
Accred Length: 2 Years  Program Size: 3
Program ID: 143-41-11-015

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Stefan Hasinski, MD
MCP Hahnemann Univ Hospital
230 N Broad St
MS 439
Philadelphia, PA 19102
Tel: 215 762-8114 Fax: 215 246-5814
Accred Length: 2 Years  Program Size: 4
Program ID: 143-41-11-099

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barry J Goldstein, MD PhD
Jefferson Med Coll
Div of Endocrinology
1020 Locust St/Rm 349
Philadelphia, PA 19107-5799
Tel: 215 503-1372 Fax: 215 923-7932
Accred Length: 2 Years  Program Size: 2
Program ID: 143-41-11-166

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Susan J Mandel, MD MPH
611 Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 898-0100 Fax: 215 898-5408
E-mail: genetel@mail.med.upenn.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 143-41-11-021
Puerto Rico

South Carolina

Columbia

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Francisco Aguilera, MD
Uni. Hospital-Puerto Rico Med Ctr
Box 5087
San Juan, PR 00935
Tel: 787-754-3583 Fax: 787-754-3946
Accredited: 2 Years Program Size: 16
Program ID: 143-42-21-00

Rhode Island

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Abba E Kitabchi, PhD MD
Uni. of Tennessee
981 Court Ave, Rm 355-M
Memphis, TN 38163
Tel: 901-448-5262 Fax: 901-448-4340
Accredited: 2 Years Program Size: 4
Program ID: 145-47-21-117

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James M May, MD
Div. of Endocrinology/Diabetes
Vanderbilt Univ Sch of Med
2289 Pierce Ave/171 Medical Research Bldg 11
Nashville, TN 37232-2003
Tel: 615-343-5053 Fax: 615-343-1667
E-mail: jalexn mayo@vanderbilt.edu
Accredited: 2 Years Program Size: 7
Program ID: 143-34-73-101

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: James E Griffin, MD
Uni. of Texas Southwestern Med Ctr
6333 Harry Hines Blvd
Dallas, TX 75390-8827
Tel: 214-648-3040 Fax: 214-648-8917
E-mail: jgriffin@mdnet.southwestern.edu
Internet: http://www.swmed.edu/endo/endo.html
Accredited: 2 Years Program Size: 7
Program ID: 143-48-21-083

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Randall J Urban, MD
Univ. of Texas Med Branch
8128 Mab201/001
Galveston, TX 77555-1000
Tel: 409-772-1176 Fax: 409-772-8709
E-mail: turban1@utmb.edu
Internet: http://www.intmed.utmb.edu/aboipo/endo.html
Accredited: 2 Years Program Size: 2
Program ID: 143-48-21-163

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital Methodist Hospital University of Texas M D Anderson Cancer Center Veterans Affairs Medical Center (Houston)
Program Director: Glenn R Czuprynski, MD
Bayo Coll of Med
Texas Med Ctr
One Baylor Plaza/Rm 637-2
Houston, TX 77030-5498
Tel: 713-798-6083 Fax: 713-798-6085
E-mail: paulk@bcm.tmc.edu
Accredited: 2 Years Program Size: 9
Program ID: 143-48-31-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Luton R Johnson General Hospital Memorial Hermann Healthcare System
Program Director: Philip Orlander, MD
Univ. of Texas-Houston Med Sch
Int Med/Endocrinology
PO Box 30798
Houston, TX 77225-7070
Tel: 713-500-6545 Fax: 713-500-6547
E-mail: orlander@heart.med.uth.tmc.edu
Accredited: 2 Years Program Size: 2
Program ID: 143-48-31-017
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHETC)
Program Director: Sharon G Harris, MD
58th Medical Wing (AHETC)
Endocrinology/Physh/MME
3200 Bergquist Dr Bldg 1
Lackland AFB, TX 78236-5300
Tel: 210 292-8475 Fax: 210 292-7868
Accred Length: 2 Years Program Size: 2
Program ID: 143-46-13-449
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jan M Bruder, MD
Univ of Texas Health Science Ce-San Antonio
Div of Endocrinology/Metabolism
7100 Woodl Dr Bldg 1
San Antonio, TX 78284-7877
Tel: 210 567-4000 Fax: 210 567-6883
Accred Length: 2 Years Program Size: 2
Program ID: 143-48-21-065

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: John L Leahey, MD
Univ of Vermont Coll of Med
Dept of Med
Gwin C-331
Burlington, VT 05405-0068
Tel: 802 656-2530 Fax: 802 656-8031
E-mail: jleahey@ucvm.edu
Accred Length: 2 Years Program Size: 1
Program ID: 143-50-21-134

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan C Chaliha, MD
Univ of Virginia Health Sciences Ctr
Div of Endocrinology
Box 111
Charlottesville, VA 22908
Tel: 434 982-3003 Fax: 434 982-0088
E-mail: acchali@virginia.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-51-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hepatolome Mcgown WR Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John E Nestler, MD
Med Coll of Virginia PO Box 980111
Richmond, VA 23298-0111
Tel: 804 828-9850 Fax: 804 828-3839
E-mail: nestler@vcu.edu
Internet: http://views.vcu.edu/internal-medicine/divisions/endocrv/endocrinology_metabolism.html
Accred Length: 2 Years Program Size: 3
Program ID: 143-51-21-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Hartfordview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: John S Brunelli, MD
Div of Metab/Endocrinology/Nutrition
Univ of Washington
Box 35942
Seattle, WA 98195-3425
Tel: 206 548-4700 Fax: 206 548-8290
E-mail: brunelli@u.washington.edu
Internet: http://webnet.washington.edu/~metab
Accred Length: 2 Years Program Size: 11
Program ID: 143-54-21-1471

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Bruce S Chertew, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr Ste 5500
Huntington, WV 25701-3655
Tel: 304 691-1000 Fax: 304 691-1663
E-mail: chertew@marshall.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-55-21-031

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Toran Shenker, MD
Univ of Wisconsin Hospital and Clinics
H6556 CSC
600 Highland Ave
Madison, WI 53792-5148
Tel: 608 255-2521 Fax: 608 255-6883
E-mail: yshenker@facstaff.wisc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-56-21-102

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Freedert Memorial Lutheran Hospital
Program Director: Albert L Jochen, MD
Med Coll of Wisconsin
Freedert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6810 Fax: 414 456-6210
E-mail: vfdodge@mcw.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-56-21-030
Family Practice

Alabama

Anniston

Northeast Alabama Regional Medical Center Program
Sponsor: Northeast Alabama Regional Medical Center
Program Director: C. Neal Gavaul, MD
Anniston Family Practice Program
PO Box 2208
400 E 10th St
Anniston, AL 36202
Tel: 205 231-8777 Fax: 205 231-8639
Email: nhall@bhma.com
Internet: http://www.cmcare.org
Accredited Length: 3 Years Program Size: 4 (GYI: 4)
Program ID: 120-01-21-036

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Marshall N. Boone Jr, MD, PhD
Carraway Methodist Med Ctr
Dept of Family Med
2001 27th St N
Birmingham, AL 35207
Tel: 205 602-8565 Fax: 205 602-5546
Email: fpres@bhma.com
Internet: http://www.carraway.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-01-21-019

Medical Center East Program
Sponsor: Medical Center East
Program Director: Martin H. Sims, MD
Family Practice Ctr
2102 Old Springville Rd
Birmingham, AL 35215
Tel: 205 832-2233 Fax: 205 832-3925
Email: fpres@bhma.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-01-21-020

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Cynthia M. Moore-Stiegel, MD
Dept of Family/Com Med
950 10th St
Birmingham, AL 35204-3062
Tel: 205 691-3933 Fax: 205 334-7802
Email: fammedres@bhma.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-01-21-021

Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama School of Medicine
Huntsville Hospital
Program Director: Michael M Linder, MD
Univ of Alabama Sch of Med-Huntsville
Dept of Family Practice
201 Governors Dr
Huntsville, AL 35801
Tel: 205 561-4532 Fax: 205 561-4633
Email: edwardor@gmail.com
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-01-11-023

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Perry Dickinson, MD
Univ of South Alabama
Dept of Fam Practice/Com Med
1504 Springhill Ave
Mobile, AL 36604
Tel: 205 434-3448 Fax: 205 434-3495
Email: fpres@bhma.com
Internet: http://www.usouthal.edu/fampres
Accredited Length: 3 Years Program Size: 23 (GYI: 8)
Program ID: 120-01-11-024

Montgomery

Baptist Outreach Services (Montgomery) Program
Sponsor: Baptist Outreach Services
Baptist Medical Center
Program Director: Samuel Saliba, MD
Baptist Health
4371 Narrow Lake Rd
Ste 100
Montgomery, AL 36116-2962
Tel: 334 673-3969 Fax: 334 673-3985
Email: montfamilyres@bmcmt.bhs.com
Internet: http://www.fam.medmontgomery.org
Accredited Length: 2 Years Program Size: 11 (GYI: 6)
Program ID: 120-01-21-024

Selma

University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Four Rivers Medical Center
Vaughn Regional Medical Center
Program Director: Boyl B. Bailey, MD
UAU-Selma Family Medicine Ctr
299 Lauderdale St
Selma, AL 36701
Tel: 334 975-4184 Fax: 334 975-0077
Email: sfmc@comnet.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-01-21-026

Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
DCR Regional Medical Center
Program Director: Marc A Armstrong, MD
Univ of Alabama Sch of Med-Tuscaloosa
Family Practice Program
Box 87077
Tuscaloosa, AL 35487-0777
Tel: 205 348-2373 Fax: 205 348-8959
Email: uacpc@chesc.ua.edu
Internet: http://bama.ua.edu/~fpres
Accredited Length: 3 Years Program Size: 37 (GYI: 12)
Program ID: 120-01-21-027

Alaska

Anchorage

Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Harold Johnston, MD
3540 LaTouche St
Anchorage, AK 99506
Tel: 907 561-4500 Fax: 907 561-4606
Internet: http://www.alaska.net/~cgfp
Accredited Length: 2 Years Program Size: 24 (GYI: 8)
Program ID: 120-02-21-036

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: Jeffrey D Wollfrey, MD
GSRMC Family Practice Residency
1300 N 12th St 4900
Phoenix, AZ 85006
Tel: 602 239-2563 Fax: 602 239-3067
Email: hernin@goodsam.org
Internet: http://www.goodsam.org
Accredited Length: 2 Years Program Size: 26 (GYI: 8)
Program ID: 120-09-12-038

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Amy T Austin, MD MPH
Dept of Family/Community Med
Maricopa Med Ctr
2601 E Booce Way
Phoenix, AZ 85034
Tel: 602 267-5464 Fax: 602 267-5196
Internet: http://www.maricopa.gov/medcenter/mmc.html
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-03-21-063

Graduate Medical Education Directory 1999-2000 483
Arkansas

El Dorado

University of Arkansas for Medical Sciences AHEC (South Arkansas) Program

Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (South Arkansas)
Medical Center of South Arkansas

Program Director:
Rodney M Dixon, MD
Area Health Education Center-South Arkansas
465 W Oak/3rd Fl R
El Dorado, AR 71730
Tel: 501 882-3488; ext 3422 Fax: 501 882-6933
E-mail: odixonho@abecsa.uams.edu or abedellage@abecsa.uams.edu
Internet: http://www.uams.edu/ahesc/ahesc22.htm
Accredited Length: 3 Years Program Size: 27 (GY: 5) Program ID: 120-04-21-046

Fayetteville

University of Arkansas for Medical Sciences AHEC (Northeast) Program

Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (Northeast) Washington Regional Medical Center

Program Director:
F. Allen Martin, MD
Univ of Arkansas Med Sch-AHEC Northwest 2907 E Joyce
Fayetteville, AR 72703
Tel: 501 521-0260 Fax: 501 521-8723
E-mail: nwarper@abecnw.uams.edu
Internet: http://www.abecnw.uams.edu
Accredited Length: 3 Years Program Size: 21 (GY: 8) Program ID: 120-04-21-033

Fort Smith

University of Arkansas for Medical Sciences AHEC (Fort Smith) Program

Sponsor: UAMS-Area Health Education Centers Sparris Regional Medical Center

Program Director:
Jimmy D Acklin, MD
AHESC-Fort Smith Family Practice Residency Program 612 S 15th St
Fort Smith, AR 72901 Tel: 501 785-2431 Fax: 501 785-0732
E-mail: cbn_SEL@abhecfs.uams.edu
Internet: http://www.abhecfsweb.uams.edu
Accredited Length: 3 Years Program Size: 21 (GY: 8) Program ID: 120-04-21-034

Jonesboro

University of Arkansas for Medical Sciences AHEC (Northeast) Program

Sponsor: UAMS-Area Health Education Centers
St Bernards Regional Medical Center

Program Director:
Joe Stallings, MD
AHESC Northeast Family Practice Program 223 E Jackson
Jennsboro, AR 72401
Tel: 870 922-0663, ext 30 Fax: 870 930-3214
E-mail: dolta@ahscne.uams.edu
Internet: http://www.ahscne.uams.edu
Accredited Length: 3 Years Program Size: 19 (GY: 6) Program ID: 120-04-21-046

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
David A Nelten Jr, MD
4301 W Markham/Slot 330
Little Rock, AR 72205-7190
Tel: 501 686-6610 Fax: 501 686-8421
Accredited Length: 3 Years Program Size: 21 (GY: 7) Program ID: 120-04-21-036

Pine Bluff

University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program

Sponsor: UAMS-Area Health Education Centers
Jefferson Regional Medical Center

Program Director:
Herbert P Pendergast, MD
ABEC-Pine Bluff
Dept of Family Practice
4010 Mulberry
Pine Bluff, AR 71603
Tel: 870 541-6010 Fax: 870 541-6004
E-mail: rendirector@abecpblf.uams.edu
Internet: http://www.uams.edu/ahesc/ahesc21.htm
Accredited Length: 3 Years Program Size: 30 (GY: 10) Program ID: 120-04-21-147

California

Anaheim

Southern California Kaiser Permanente Medical Care (Anaheim) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospitals (Anaheim)

Program Director:
Timothy A Munzing, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91106-9013
Tel: 818 541-7466 Fax: 714 967-4767
E-mail: scal_oc-residents@kp.org
Internet: http://www.kpscal.org
Accredited Length: 3 Years Program Size: 19 (GY: 6) Program ID: 120-05-31-145

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:
Navin M Amin, MD
Kern Med Ctr
Dept of Family Med
1830 Flower St
Bakersfield, CA 93306-4197
Tel: 661 326-2101 Fax: 661 326-2181
E-mail: maingay@kernmedcity.com
Internet: http://www.frontpage.lightspeed.net/kmc-fp
Accredited Length: 3 Years Program Size: 16 (GY: 6) Program ID: 120-05-11-038

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Scottsdale Healthcare-Shea

Program Director:
Susan S Wilder, MD
13375 N 92nd St
Scottsdale, AZ 85259
Tel: 480 839-7810 Fax: 480 839-7811
Internet: http://www.mayo.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6) Program ID: 120-03-21-070

Scottsdale Healthcare-Osborn Program

Sponsor: Scottsdale Healthcare Hospitals Maricopa Medical Center

Program Director:
Robert J Creager, MD
Family Practice Residency 7391 E Second St/Stk210
Scottsdale, AZ 85251
Tel: 480 875-4680 Fax: 480 875-4681
E-mail: tpsc@cbs.org
Internet: http://www.ahc.org/fpocs
Accredited Length: 3 Years Program Size: 24 (GY: 8) Program ID: 120-03-33-031

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine University Medical Center

Program Director:
Victoria E Murray, DO
Dept of Family/Com Med 1450 N Cherry Ave
Tucson, AZ 85718-4294
Tel: 520 626-7616 Fax: 520 626-4134
E-mail: rmw@arizona.edu
Internet: http://www.uab.arizona.edu/~fcms/umacclid.html
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: FP
Program ID: 120-03-12-032

Graduate Medical Education Directory 1999-2000
Camp Pendleton

Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Program Director: William L. Roberts, MD
Dept of Family Practice
Naval Hospital Box 252161
Camp Pendleton, CA 92055-5161
Tel: 760-725-6466 Fax: 760-725-1101 E-mail: pensignfp@n10.med.navy.mil
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 190-06-1214
US Armed Services Program

Chula Vista

Scripps Memorial Hospital (Chula Vista) Program
Sponsor: Scripps Memorial Hospital-Chula Vista
Program Director: Marianne McNelly, MD
1657 Third Ave
Chula Vista, CA 91911
Tel: 619-422-0384 ext 400 Fax: 619-423-5822 E-mail: scrpgp@chvw.edu
Accredited Length: 3 Years Program Size: 6 (GYT: 6)
Program ID: 190-06-11432

Fontana

Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern CA Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director: Janet F. Neuman, MD
Kaiser Permanente Med Care
385 E Walnut St
Passadena, CA 91106-8313
Tel: 626-257-5698 Fax: 626-427-5519 Internet: http://ca.kaiserpermanente.org/
Accredited Length: 3 Years Program Size: 27 (GYT: 27)
Subspecialties: FM
Program ID: 190-06-13440

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: John Zweifler, MD MPH
Family Practice Dept
University Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 209-458-6766 Fax: 209-458-4443 E-mail: czweifler@medsch.ucsf.edu
Internet: http://www.ucsfresno.edu/family
Accredited Length: 3 Years Program Size: 36 (GYT: 18)
Program ID: 190-06-2144

Glendale

Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
White Memorial Medical Center
Program Director: Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
80 N Chevy Chase Dr/201
Glendale, CA 91205
Tel: 818-560-5004 Fax: 818-560-5580 E-mail: jencum@admhc.net
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 190-06-21472

La Mesa

Sharp HealthCare (La Mesa) Program
Sponsor: Sharp HealthCare
Grossmont Hospital
Sharp Chula Vista Medical Center
Program Director: Joseph P. Leonard, MD
Grossman Hospital
5555 Grossman Ctr Dr
La Mesa, CA 91942
Tel: 619-644-1486 ext 3220 Fax: 619-644-6147 E-mail: jamie@sharp.com Internet: http://www.sharp.com
Accredited Length: 3 Years Program Size: 30 (GYT: 19)
Subspecialties: FM
Program ID: 190-05-21-539

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Community Hospital
Program Director: Dennis deLeon, MD
Loma Linda Univ Community Med Ctr
25450 Barton Rd/Rm 209-B
Loma Linda, CA 92354
Tel: 909-558-6698 Fax: 909-558-6656 E-mail: smcbe@ccmis.llu.edu Internet: http://wwwllu.edu/lhma/family
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 190-06-21-471

Long Beach

Long Beach Memorial Medical Center Program
Program Director: Susan Y. Melen, DO
Long Beach Memorial Med Ctr
Memorial Family Med Program
450 E Spring St/#1
Long Beach, CA 90806-1635
Tel: 562-933-0093 Fax: 562-933-0079 E-mail: kambror@memonet.org
Accredited Length: 3 Years Program Size: 36 (GYT: 18)
Program ID: 190-06-21-444

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Zaharia Besta, MD
King/Drew Med Ctr
Dept of Family Med
1632 E 120th St/18 & 19 Bldg Rm 3-110
Los Angeles, CA 90050
Tel: 310-685-4985 Fax: 310-755-8557 E-mail: dorothy.busta@dhs.co.ca.us
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 190-06-11448

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Jimmy R. Hara, MD
Kaiser Foundation Hospital
4747 Slauson Blvd
Los Angeles, CA 90027
Tel: 323-788-4470 Internet: http://www.kpca.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: FM
Program ID: 190-06-11447

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Martin A. Quan, MD
UCLA Family Health Ctr
200 UCLA Med Plz/Suite 320
Los Angeles, CA 90095-1628
Tel: 310-206-9718 Fax: 310-206-2820 Internet: http://www.mednet.ucla.edu/cm/family_medicine
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Subspecialties: FM
Program ID: 190-05-11-049

University of Southern California (North Hollywood) Program
Sponsor: University of Southern California School of Medicine
Medical Center of North Hollywood
USC University Hospital
Program Director: Tracy Lee Norton, DO
1420 San Pablo St
Los Angeles, CA 90038
Tel: 213-342-1313 Fax: 213-342-3070 E-mail: ronl@hac.usc.edu
Internet: http://www.usc.edu/hac/medc/school_of_medicine
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 190-06-21-463

University of Southern California/California Medical Center (Los Angeles) Program
Sponsor: California Hospital Medical Center
Program Director: Maureen P Strayer, MD
Univ of Southern California-California Hospital Med Ctr
1401 S Grand Blvd
Los Angeles, CA 90015
Tel: 213-745-5745 Fax: 213-745-5400 E-mail: fasgrac@csmc.unah.org
Internet: http://www.usc.edu
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 190-06-21-458

Graduate Medical Education Directory 1959-2000
White Memorial Medical Center Program  
Sponsor: White Memorial Medical Center  
Program Director: Luis Samaniego, MD  
1200 Cesar Chavez Ave  
Los Angeles, CA 90033  
Tel: 323-269-5789  Fax: 323-681-8641  
E-mail: luis.samaniego@ummc.com  
Website: http://www.whitememorial.com  
Accredited Length: 3 Years  Program Size: 21  (GY: 7)  
Program ID: 120-05-21-450

Martinez
Contra Costa County Health Services Program  
Sponsor: Contra Costa Regional Medical Center  
Program Director: Jeff Smith, MD  
Contra Costa Health Services Program  
2550 Alhambra Ave  
Martinez, CA 94553-3191  
Tel: 925-370-5177  Fax: 925-370-5142  
Accredited Length: 3 Years  Program Size: 27  (GY: 9)  
Program ID: 120-04-31-050

Merced
Sutter/Merced Community Medical Center Program  
Sponsor: Sutter Merced Medical Center  
Program Director: David Araguz, MD  
Sutter Merced Med Ctr  
Dept of Family Practice  
515 E 13th St  
Merced, CA 95340  
Tel: 209-385-7173  Fax: 209-385-7883  
E-mail: merced@ehe.net  
Website: http://www.facemed.ucdmc.ucdavis.edu  
Accredited Length: 3 Years  Program Size: 18  (GY: 2)  
Program ID: 120-04-21-450

Modesto
Stanislaus County Health Services Program  
Sponsor: Stanislaus County Health Services  
Doctors Medical Center  
Program Director: Andrew C. Poynter, MD  
San Joaquin County Family Practice Program  
PO Box 4138  
Modesto, CA 95352  
Tel: 209-576-3339  Fax: 209-576-3657  
E-mail: kshuy.garcia@zeneshealths.com  
Accredited Length: 3 Years  Program Size: 27  (GY: 9)  
Program ID: 120-05-11-052

Moreno Valley
Riverside County Regional Medical Center Program  
Sponsor: Riverside County Regional Medical Center  
Program Director: Arna J. Jaffe, MD  
Riverside County Regional Med Ctr  
Family Practice Program  
24300 Cactus Ave  
Moreno Valley, CA 92555  
Tel: 999-486-5619  Fax: 999-486-5629  
E-mail: rhgf@co.riverside.ca.us  
Website: http://www.gocity.com/yosemite/2008/index.htm  
Accredited Length: 3 Years  Program Size: 27  (GY: 9)  
Program ID: 120-05-21-421

Northridge
Northridge Hospital Medical Center Program  
Sponsor: Northridge Hospital Medical Center  
Program Director: Myron C. Greenfield, MD  
Northridge Family Practice Residency  
18408 Roscoe Blvd  
Northridge, CA 91325  
Tel: 818-993-6054  Fax: 818-993-1917  
E-mail: mfp@deepfocus.com  
Website: http://www.deepfocus.com/northridgefamilypractice  
Accredited Length: 3 Years  Program Size: 20  (GY: 7)  
Program ID: 120-05-11-603

Orange
University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Western Medical Center Program  
Program Director: Thomas C. Beest, MD  
Univ of California Irvine Med Ctr  
Dept of Family Med  
101 City Ctr Sr/Bldg 200 Rm 81 Rm 515  
Orange, CA 92869-3238  
Tel: 714-458-5502  Fax: 714-456-7884  
E-mail: apalegros@uci.edu  
Accredited Length: 3 Years  Program Size: 26  (GY: 13)  
Program ID: 120-05-21-042

Pomona
Pomona Valley Hospital Medical Center Program  
Sponsor: Pomona Valley Hospital Medical Center  
Program Director: James E. Cru, MD  
1770 N Orange Grove St  
Pomona, CA 91767  
Tel: 909-458-4940  Fax: 909-865-2962  
E-mail: pmdrprp@earthlink.net  
Website: http://www.pomona-valley-hospital.org  
Accredited Length: 3 Years  Program Size: 16  (GY: 6)  
Program ID: 120-05-21-1410

Redding
University of California (Davis)/Redding Program  
Sponsor: Mercy Medical Center  
University of California (Davis) Medical Center  
Program Director: Donald W. Sand, MD  
Shasta-Cascade Family Practice Residency  
215 S Bonneville Ave  
PO Box 49666  
Redding, CA 96069-6009  
Tel: 530-225-6990  Fax: 530-225-6963  
E-mail: tdalley@chew.edu  
Website: http://www.mercy.org  
Accredited Length: 3 Years  Program Size: 24  (GY: 8)  
Program ID: 120-05-31-664

Riverside
Southern California Kaiser Permanente Medical Care (Riverside) Program  
Sponsor: Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Riverside) Program  
Program Director: Walter C. Morgan, MD  
Kaiser Permanente Med Ctr  
193 E Walnut St  
Pasadena, CA 91106-6013  
Tel: 626-541-7464  Fax: 626-405-3076  
Accredited Length: 3 Years  Program Size: 18  (GY: 6)  
Program ID: 120-05-21-509

Sacramento
Methodist Hospital of Sacramento Program  
Sponsor: Methodist Hospital of Sacramento  
University of California (Davis) Medical Center Program  
Program Director: Amir R. Swoha, MD MD  
Methodist Hospital  
Family Practice Program  
7500 Hospital Dr  
Sacramento, CA 95823  
Tel: 916-433-6000  Fax: 916-888-0225  
Website: http://www.calwest.com/-mhshprp  
Accredited Length: 3 Years  Program Size: 18  (GY: 6)  
Program ID: 120-05-21-564

Sutter Health Program  
Sponsor: Sutter Health  
Sutter Davis Hospital  
Sutter General Hospital  
Sutter Memorial Hospital Program Director: William R. Gillanders, MD  
1201 Alhambra Blvd/Site 840  
Sacramento, CA 95819  
Tel: 916-733-7866  Fax: 916-733-7867  
E-mail: sutterfpr@ saci.com  
Website: http://www.sutterhealth.org  
Accredited Length: 3 Years  Program Size: 18  (GY: 6)  
Program ID: 120-05-31-650

University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center Program Director: James Nunez, MD  
Univ of California Davis Med Ctr  
Lawrence J. Ellison Ambulatory Care Ctr  
4550 Y St/Site 2300  
Sacramento, CA 95817  
Tel: 916-734-9432  Fax: 916-734-5641  
Website: http://www.ucmc.ucdavis.edu  
http://www.facemed.ucdmc.ucdavis.edu  
E-mail: facemed.ucdmc.ucdavis.edu  
Accredited Length: 3 Years  Program Size: 29  (GY: 13)  
Program ID: 120-05-11-099

Salinas
Natividad Medical Center Program  
Sponsor: Natividad Medical Center  
Program Director: Richard E. Brunader, MD  
Natividad Med Ctr  
PO Box 21611  
1330 Natividad Rd  
Salinas, CA 93912-1611  
Tel: 408-755-4021  Fax: 408-755-3815  
E-mail: nmcpgr@natividad.org  
Website: http://www.natividad.com  
Accredited Length: 3 Years  Program Size: 21  (GY: 7)  
Program ID: 120-05-31-656
San Bernardino
San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director: Andre V Baylock, MD
San Bernardino County Med Ctr
Dept of Family Med
781 E Gilbert St
San Bernardino, CA 92411-0935
Tel: 909-887-7882 Fax: 909-887-3427
E-mail: anncs@hmed.com
Internet: http://www.abc.san-bernardino.ca.us/wcmo/fammed/ residency.htm
Accredited Length: 3 Years Program Size: 54 (GYT: 18)
Program ID: 128-06-11-467

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: William A. Norcross, MD
UCSD Family Medicine Residency Program
PO Box 3027
204 W Arbor Dr
San Diego, CA 92102
Tel: 619-543-6776 Fax: 619-543-5396
E-mail: txdan@ucsd.edu
Internet: http://www.ucsd.edu/fammed/
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: FSM
Program ID: 128-05-21-659

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Peter Sommer, MD
San Francisco General Hospital-Community Health Network
Bldg 80/20th 83
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415-476-9560 Fax: 415-476-3634
E-mail: usf@hsa.ucsf.edu
Internet: http://cas.ucsf.edu/ - sfgh
Accredited Length: 3 Years Program Size: 35 (GYT: 15)
Program ID: 128-06-11-459

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert M Norman, MD
San Jose Med Ctr
25 N 1st St/Suite 1000
San Jose, CA 95112
Tel: 408-977-4070 Fax: 408-977-4456
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspecialties: FSM
Program ID: 128-06-22-061

Santa Monica
Santa Monica-UCLA Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Denise J Sue, MD
Santa Monica-UCLA Med Ctr
Dept of Family Practice
1355 16th St
Santa Monica, CA 90404
Tel: 310-417-4700 Fax: 310-383-6200
E-mail: dechaim@mednet.ucla.edu
Internet: http://www.mednet.ucla.edu/healthcare/santa monica/residency
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 128-06-11-364

Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Sutter Medical Center of Santa Rosa
Program Director: Marshall K Kubota, MD
Sutter Med Ctr of Santa Rosa
Dept of Family Practice
2934 Chanute Rd
Santa Rosa, CA 95404
Tel: 707-576-4070 Fax: 707-576-4087
E-mail: sj2@sutter.com
Internet: http://www.srsfresidency.com/santarosa.org
Accredited Length: 3 Years Program Size: 33 (GYT: 10)
Program ID: 128-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Dale Bishop, MD
San Joaquin General Hospital
Dept of Family Practice
PO Box 1069
Stockton, CA 95201
Tel: 209-488-6881 Fax: 209-488-6747
E-mail: sjgh@sjgh.com
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 128-06-01-060

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Daniel B Castro, MD MPH
Barbue UCLA Med Ctr
1001 W Carson St/Suite E
Torrance, CA 90404
Tel: 310-282-5365 Fax: 310-780-7762
E-mail: barborp@uclalomedicalcenter.org
Internet: http://members.csl.com/harborp/fammed/fammed/index.htm
Accredited Length: 3 Years Program Size: 61 (GYT: 12)
Program ID: 128-06-11-178

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: L Col Brian V Ramey, MD
60th Med Operations Sqd/ANG
101 Bodin Cir
Travis AFB, CA 95605-1600
Tel: 707-423-3725 Fax: 707-423-3501
E-mail: Brian.Ramey@mdag.mil
Accredited Length: 3 Years Program Size: 31 (GYT: 10)
Program ID: 128-06-11-067
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: Laszlo J Dyal, MD
Ventura County Med Ctr
Med Div 328
Ventura, CA 93035
Tel: 805-652-8200 Fax: 805-652-6003
Accredited Length: 3 Years Program Size: 39 (GYT: 12)
Program ID: 128-05-11-068

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Los Angeles County-USC Medical Center
Program Director: Ana G Beltran, MD
Presbyterian Intercommunity Hospital
13401 Washington Blvd
Whittier, CA 90602
Tel: 562-696-6811 ext 2796 Fax: 562-696-0010
E-mail: uscpihpdb@linkonline.net
Internet: http://www.usc.edu/hs/bweb/family_med
Accredited Length: 3 Years Program Size: 33 (GYT: 5)
Program ID: 128-06-11-317

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Woodland Hills)
Program Director: Jeffrey Saffo, MD
Kaiser Permanente
6601 De Soto Ave
Woodland Hills, CA 91365-6984
Tel: 818-715-9703 Fax: 818-715-9704
E-mail: jjsaffo@kaiserpermanente.org
Internet: http://www.kpccal.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-06-21-914
Colorado

Denver

Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Martin Klerman, MD
Exempla-St Joseph Hospital-Family Practice Ctr
2006 Franklin St
Midtown 15th & 200
Denver, CO 80205
Tel: 303-764-3005 Fax: 303-764-3040
E-mail: klermanm@exempla.org
Internet: http://www.saintjosephpdenver.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 199-07-12-069

St Anthony Hospital Program
Sponsor: St Anthony Hospital Central
St Anthony Hospital North
Program Director: Timothy D Gulley, MD
St Anthony Central Hospital
4231 W 12th Ave
Kuhlman Bldg Denver, CO 80204
Tel: 303-229-5588 Fax: 303-556-6556
E-mail: veranda@san.net
Internet: http://www.an.net/~verana/
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 129-07-21-069

University of Colorado (Denver Health and Hospital) Program
Sponsor: University of Colorado Health Sciences Center Denver Health and Hospitals
Program Director: Conny M Colleen, MD
Lucy Loomis, MD MPH
Denver Health and Hospitals
Dept of Family Med
777 Bannock St/MC1914
Denver, CO 80224
Tel: 303-436-6471 Fax: 303-436-5773
E-mail: loomisl@dhha.org
Accredited Length: 3 Years Program Size: 4 (GYI: 2)
Program ID: 129-07-21-421

University of Colorado (University Hospital) Program
Sponsor: University of Colorado Health Sciences Center University Hospital
Program Director: Conny Colleen, MD
University Hospital
5250 LeConte Dr
Ste 902
Denver, CO 80246-1452
Tel: 303-388-0655, ext 601 Fax: 303-388-1168
E-mail: regina.garrison@uchsc.colorado.edu
Internet: http://sda.uchsc.edu
Accredited Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 129-07-31-419

University of Colorado at Columbia Rose Medical Center Program
Sponsor: University of Colorado Health Sciences Center Denver Health and Hospitals
Rose Medical Center
Program Director: Richard Nicholas, MD
Univ of Colorado Health Sciences Ctr
Rose Family Med Program
1410 S Holly St
Denver, CO 80222
Tel: 303-554-7811 Fax: 303-554-0600
E-mail: nicholasr@rmm.com
Internet: http://www.rmm.com
Accredited Length: 3 Years Program Size: 21 (GYI: 6)
Subspecialties: FP
Program ID: 129-07-21-071

University of Colorado Rural Program
Sponsor: University of Colorado Health Sciences Center Arvada Hospital
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Colleen Conroy, MD
UCHSC, Dept of Family Med
1180 Clermont St
Denver, CO 80206
Tel: 303-310-9711 Fax: 303-315-9748
E-mail: colleen.conroy@uchsc.edu
Internet: http://hypoxia.uchsc.edu/9080/rose.res
Accredited Length: 3 Years Program Size: 4 (GYI: 0)
Program ID: 129-07-21-337

Englewood

University of Colorado at Columbia Swedish Medical Center Program
Sponsor: University of Colorado Health Sciences Center Swedish Medical Center
Program Director: Richard J Drexellet, MD
Residency-Administration
191 E Orchard Rd/W000
Littleton, CO 80121
Tel: 303-795-8345 Fax: 303-789-2912
Internet: http://www.sfm.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-07-31-514

Fort Collins

Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director: Roger P Berryman, MD
Fort Collins Family Medicine Program
1050 Penneck Pk
Fort Collins, CO 80524-3350
Tel: 970-498-8803 Fax: 970-498-8801
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-07-31-473

Grand Junction

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Daniel S Hill, MD
St Mary's Family Practice Program
1160 Patterson Blvd
Grand Junction, CO 81506
Tel: 970-244-2163 Fax: 970-244-9222
E-mail: sharris@utmrgy.com
Internet: http://www.utmrgy.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-07-31-478

St Mary's Hospital and Medical Center Rural Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Daniel S Hill, MD
St Mary's Family Practice Program
1160 Patterson Blvd
Grand Junction, CO 81506
Tel: 970-244-2163 Fax: 970-244-7522
E-mail: sharris@utmrgy.com
Internet: http://www.utmrgy.com
Accredited Length: 3 Years Program Size: 21 (GYI: 1)
Program ID: 129-07-31-097

Greeley

North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director: Mark E Walnac, MD MPH
North Colorado Med Ctr
1600 23rd Ave Greeley, CO 80631
Tel: 303-326-2235 Fax: 303-348-2828
Internet: http://www.ncfm.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 129-07-11-974

North Colorado Medical Center Rural Program
Sponsor: North Colorado Medical Center
Wray Community District Hospital
Program Director: Mark Wallace, MD
North Colorado Med Ctr
1600 23rd Ave Greeley, CO 80631
Tel: 303-326-2235 Fax: 303-348-2828
Internet: http://www.ncfm.edu
Accredited Length: 3 Years Program Size: 31 (GYI: 8)
Program ID: 129-07-31-624

Pueblo

Southern Colorado Family Medicine Program
Sponsor: Centura Health St Mary-Gorwin Medical Center
Program Director: Charles H Raye, MD
Southern Colorado Family Med
1006 Minnequa Ave
Pueblo, CO 81004
Tel: 719-560-5350 Fax: 719-560-4736
E-mail: nhousie@centura.org
Internet: http://s-c-familymed.org
Accredited Length: 3 Years Program Size: 24 (GYI: 5)
Program ID: 129-07-31-975

Connecticut

Hartford

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine St Francis Hospital and Medical Center
Program Director: Maria R Pharr, MD
Asylum Hill Family Practice Ctr
89 Woolman St
Hartford, CT 06110-1207
Tel: 860-714-6527 Fax: 860-714-8279
E-mail: wiggles@stfranciscare.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-08-31-976
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Holy Cross Hospital of Silver Spring
Program Director: Joyce Brass, MD
George Washington-Holy Cross Family Practice
Ste 101A
Brockville, MD 20850-4156
Tel: 301-738-2500 Fax: 301-738-2593
E-mail: georgiana@gwmail.gwu.edu
Internet: http://www.ge Phar.wes.edu/ogw/dhha/mieda/reside/fp
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-19-21-02

Georgetown University/Providence Hospital Program
Sponsor: Providence Hospital Program
Program Director: Robert J. Carr, MD
Georgetown Univ-Providence Hospital
1100 Varnum St NE
Washington, DC 20017
Tel: 202-686-7701 Fax: 202-779-9901
E-mail: mallonh@gvth.georgetown.edu
Internet: http://www.gvth.gov/Adr380.org/fpdas.html
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: FSS, TR
Program ID: 120-19-21-080

Howard University Program
Sponsor: Howard University Hospital Program
Program Director: Thomas Gacak, MD
Dept of Comm Health/Smi Prat
3041 Georgia Ave NW
Tower Bldg Ste 810
Washington, DC 20010
Tel: 202-865-1652 Fax: 202-865-3637
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-19-21-091

Florida

Clearwater

University of South Florida at Morton Plant Mossman Health Care Program
Sponsor: University of South Florida College of Medicine
Morton Plant Hospital
Program Director: Bruce Flannery, MD
323 Jeffers St/MS 21
Clearwater, FL 33755
Tel: 813-528-3141 Fax: 813-528-3208
E-mail: cme@welcomt.unimed.ufl.edu
Internet: http://mpmh.health.ufl.edu
Accredited Length: 3 Years Program Size: 14 (GYT: 8)
Program ID: 120-11-21-025

Daytona Beach

 Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: Richard T Brandt, MD
Halifax Med Ctr
PO Box 2900
300 N Clyde Morris Blvd
Daytona Beach, FL 32112-2830
Tel: 904-254-4167 Fax: 904-254-4677
Internet: http://www.halfax.org
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Program ID: 120-11-11-1388

Eglin AFB

Headquarters Air Force Development Test Center (AFM) Program
Sponsor: Headquarters Air Force Development Test Center (AFMC) Program
Program Director: Charles W Macek III, MD
9th Med Group (AFMC) 6100L
307 Base Bldg Ste 114
Eglin AFB, FL 32542-2282
Tel: 850-887-8359 Fax: 850-887-8452
E-mail: macek@c.eglin.af.mil
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Program ID: 120-11-11-1383

Ft. Lauderdale

University of Florida/North Broward Hospital District Program
Sponsor: University of Florida College of Medicine
Broward General Medical Center
Coral Springs Medical Center
Program Director: Bridge M Silva, MD
Dept of Family Practice
Coral Springs Med Ctr
3000 Coral Hills Dr
Coral Springs, FL 33065
Tel: 954-344-8139 Fax: 954-344-2787
E-mail: f-embah@bridge.net
Internet: http://www.northfox.net/~s-f-nbm
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-11-31-044

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Alachua General Hospital
Shands Hospital at the University of Florida
Program Director: Karen L Hall, MD
Univ of Florida/VA/GHI Family Practice
655 SW Fourth Ave
PO Box 147001
Gainesville, FL 32614
Tel: 352-395-4254 Fax: 352-395-7765
E-mail: zkinkel@fpmghealth.ufl.edu
Internet: http://www.med.ufl.edu/cf/nf/pfp/brochure
Accredited Length: 3 Years Program Size: 25 (GYT: 6)
Program ID: 120-11-21-048
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville
St Luke's Hospital
Program Director:
Sandra L. Argentini, MD
4500 San Pablo Rd
Jacksonville, FL 32243
Tel: 904-298-4078 Fax: 904-298-3982
E-mail: sargenti@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-11-31-145

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director:
Robert F Basra, MD
Naval Hospital
Dept of Family Practice
2980 Childs St
Jacksonville, FL 32211-5427
Tel: 904-777-8662 Fax: 904-623-8578
E-mail: jaksmonth@jflhmed.navy.mil
Internet: http://www.dea.jflhmed.navy.mil
Accredited Length: 3 Years Program Size: 8 (GY: 13)
Program ID: 120-11-31-145

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director:
Frank J Kucera Jr, MD
St Vincent's Med Ctr
2708 St John's Ave
Jacksonville, FL 32206
Tel: 904-395-7374 Fax: 904-395-2988
E-mail: fjkuclar@jaxnet.net
Internet: http://www.3atx-stvincent.com
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-31-145

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFNS/UC)
Program Director:
Marcia W Penderburk, MD
Family Practice Dept
Univ of Florida Jacksonville
12555 Lila St
Jacksonville, FL 32233
Tel: 904-548-1412 Fax: 904-548-1422
E-mail: fuarc@unc.edu
Internet: http://chfajf.unc.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-31-145

Orlando
Florida Hospital Program
Sponsor: Florida Hospital
Program Director:
Richard L Milliken, MD
Florida Hospital
2501 N Orange Ave #2235
Orlando, FL 32803-4641
Tel: 407-897-1514 Fax: 407-897-1585
E-mail: norms_hill@mail.furman.net
Internet: http://www.hfhp.org/residency/familypractice/index.html
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 120-11-31-145

Pensacola
Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director:
Thomas J Karche, MD
Naval Hospital
Code 05
6000 Hwy 99 W
Pensacola, FL 32512-0000
Tel: 850-455-6472 Fax: 850-455-6590
E-mail: paul.hall@naval.med.navy.mil
Internet: http://www.pensacola.feu.org
Accredited Length: 3 Years Program Size: 27 (GY: 10)
Program ID: 120-11-31-145

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Corey H Evans, MD
Bayfront Med Ctr
700 5th St S
St Petersburg, FL 33701-4891
Tel: 813-888-6156 Fax: 813-888-7340
E-mail: wpaw@bfn.org
Internet: http://www.bayfront.org
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-11-31-145

Tallahassee
Tallahassee Family Practice Program
Sponsor: Tallahassee Memorial Regional Medical Center
Program Director:
John R Purvis, MD
Family Practice Residency Program
1301 Hodges Dr Tallahassee, FL 32308-4676
Tel: 850-681-5714 Fax: 850-681-6468
E-mail: fpctall@tmh.org
Internet: http://www.tmh.org
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-11-31-145

Georgia
Albany
Phoebe Putney Memorial Hospital Program
Sponsor: Phoebe Putney Memorial Hospital
Program Director:
Paul S Williamson, MD
Southwest Georgia Family Practice Residency
2336 Dawson Rd
Albany, GA 31707-3442
Tel: 912-888-3800 Fax: 912-888-8815
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-12-31-145

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
Laura...
Fort Benning
Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: Lt Col Jeffrey R Rollin, MD
Martin Army Community Hospital
Dept of Family Pract/Com Med
Attn: MCNM-FRT
Fort Benning, GA 31905-6130
Tel: 706.544-1556 Fax: 706.544-3234
E-mail: esta_dudley@ugmcina.fh.mil
Internet: http://www.benning.army.mil/whoom/mac/lpgen.htm
Accredited Length: 3 Years Program Size: 27 (GYT: 7)
Program ID: 120-12-31-098
US Armed Services Program

Waycross
Medical College of Georgia (Okfuskee Satilla) Program
Sponsor: Medical College of Georgia Hospital and Clinics
Satilla Regional Medical Center
Program Director: Paul D Furr, MD
Satilla Regional Med Ctr
410 Darling Ave
PO Box 135
Waycross, GA 31502
Tel: 912.887-4188 Fax: 912.884-2450
E-mail: kahler@accessnet.net
Internet: http://www.sattilla.org
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-12-21-697

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mary Wyman, MD
Dept of Family Pract/Community Med
Attn: MCNJ-FKH
1 Jarrett White Rd
Tripler ANC, HI 96859-5006
Tel: 808.433-3313 Fax: 808.433-1154
E-mail: mary_wyman@hawaiiatmc.mil
Internet: http://www.hawaiiatmc.mil
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-14-21-652
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Fred S Clinton, MD
Med Ctr of Central Georgia
3900 Eisenhower Pkwy
Macon, GA 31206
Tel: 912.784-3587 Fax: 912.784-3530
E-mail: fn.residency@me.mccg.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-12-15-093

Rome
Floyd Medical Center Program
Sponsor: Floyd Medical Center
Program Director: Malory U Smith, MD
Dept of Family Practice
Floyd Med Ctr
2 Professional Ct
Rome, GA 30165-2932
Tel: 706.236-5644 Fax: 706.236-2174
E-mail: romelp@floydmc.org
Internet: http://gainsville.edu/floyd/contents.htm
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-12-31-994

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Keith E Bilis, MD
Memorial Med Ctr
PO Box 22889
Savannah, GA 31402-3809
Tel: 912.350-8877 Fax: 912.350-6115
Internet: http://www.memorialmedical.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-12-11-094

Waycross
Medical College of Georgia (Okfuskee Satilla) Program
Sponsor: Medical College of Georgia Hospital and Clinics
Satilla Regional Medical Center
Program Director: Paul D Furr, MD
Satilla Regional Med Ctr
410 Darling Ave
PO Box 135
Waycross, GA 31502
Tel: 912.887-4188 Fax: 912.884-2450
E-mail: kahler@accessnet.net
Internet: http://www.sattilla.org
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-12-21-697

Family Practice Residency of Idaho Rural Program
Sponsor: Family Practice Residency of Idaho
St Luke’s Regional Medical Center
Program Director: Todd C Swanison, MD
FPR
777 N Raymond St
Boise, ID 83704
Tel: 208.347-6702 Fax: 208.347-7016
E-mail: melnika@mailext.sarmc.org
Internet: http://www.sarmc.org/residency
Accredited Length: 3 Years Program Size: 3 (GYT: 1)
Subspecialties: FP
Program ID: 120-16-21-588

Pocatello
Idaho State University Program
Sponsor: Idaho State University
Bonneville Regional Medical Center
Pocatello Regional Medical Center
Program Director: Jonathan Clee, MD BS
Idaho State Univ
Dept of Family Med
Copus Box 8307
Pocatello, ID 83209-8307
Tel: 208.286-4608 Fax: 208.286-4618
Internet: http://www.clinic.iupui.edu/family.html
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-15-21-621

Illinois
Aurora
Rush Medical College/Copley Memorial Hospital Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Copley Memorial Hospital
Program Director: Edward C Foley, MD MPH
Rush-Copley Family Practice Ctr
2929 Ogden Ave/Sls 325
Aurora, IL 60504
Tel: 630.978-5379 Fax: 630.978-3212
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-16-21-194

Belleville
St Louis University School of Medicine (Belleville) Program
Sponsor: St Louis University School of Medicine
St Elizabeth’s Hospital
37th Medical Group
Program Director: Michael D Temporal, MD
St Louis Univ Sch of Med-Belleville Program
150 S Third St/Sls 400
Belleville, IL 62220-1014
Tel: 618.253-7888 ext 1465 Fax: 618.253-2562
Internet: http://medschool.slu.edu/bel/np
Accredited Length: 3 Years Program Size: 43 (GYT: 14)
Program ID: 120-16-21-427

Graduate Medical Education Directory 1999-2000 491
Accredited Programs in Family Practice

Berryn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Penny Tenzer, MD
MacNeal Memorial Hospital
Dept of Family Practice
3535 S Campbell Ave
Berryn, IL 60402
Tel: 708-783-3425 Fax: 708-783-3456
Internet: http://www.macneal.com/prp/family
Accredited Length: 3 Years Program Size: 22 (GYT: 12)
Program ID: 128-16-11069

Carbondale
Southern Illinois University (Carbondale) Program
Sponsor: Southern Illinois University School of Medicine Memorial Hospital of Carbondale
Program Director: Daniele K Tepp, MD
Southern Illinois U Family Practice Ctr
505 W Jackson St
Carbondale, IL 62966-6816
Tel: 618-398-6621 ext 221 Fax: 618-453-1102
E-mail: caudl@uis.edu
Internet: http://www.siuer.edu/fammed/cart.html
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-16-11069

Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director: Roger A Neasal, MD PhD
2900 N Lake Shore Dr
Chicago, IL 60657-8574
Tel: 773-665-3366 Fax: 773-665-3228
E-mail: stjhsmed@cahn-health.org
Internet: http://www.caahn-health.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-16-11069

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Janice L Benson, MD
Dept of Family Practice
11th Fl Administration Bldg
1840 W Polk St
Chicago, IL 60612
Tel: 312-633-8587 Fax: 312-633-8454
E-mail: chmpres@enteract.com
Accredited Length: 3 Years Program Size: 42 (GYT: 14)
Program ID: 128-16-11069

Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Program Director: LaShondri F Dodds, MD
Jackson Park Hospital Family PracticeCtr
7601 S E 26th Ave
Chicago, IL 60624
Tel: 773-947-7219 Fax: 773-947-2387
E-mail: jphr@jph.org
Internet: http://www.jph.org
Accredited Length: 3 Years Program Size: 13 (GYT: 7)
Program ID: 128-16-11069

Loyola University Medical Center/Providence Hospital of Cook County Program
Sponsor: Loyola University Medical Center Providence Hospital of Cook County
Program Director: Crystal Cash, MD
Presbyterian Hospital of Cook County
Dept of Family Med
500 E Lake St
Chicago, IL 60615
Tel: 773-762-2873 Fax: 773-572-2677
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 128-16-11069

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director: Augustine Nweke, MD
Mount Sinai Hospital Med Ctr
1700 N Halsted St
Chicago, IL 60610
Tel: 773-257-0407 Fax: 773-257-9645
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-16-11069

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Program Director: Robert L Buckley, MD
Family Practice Ctr
7445 W Talbott
Ste 101
Chicago, IL 60631
Tel: 773-795-5185 Fax: 773-594-7976
E-mail: rlbuckley@resurrectionhealth.org
Internet: http://www.ResurrectionHealth.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-16-11069

Rush-Presbyterian-St Luke’s Medical Center/Illinois Masonic Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Illinois Masonic Medical Center
Program Director: Susan Vanderberg Dent, MD
Rush-Ilinois Masonic Family Practice Residency
1653 W Congress Plwy
Chicago, IL 60612
Tel: 773-267-5390 Fax: 773-267-9010
E-mail: jsameshi@mmc.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 128-16-11069

St Elizabeth’s Hospital Program
Sponsor: St Elizabeth’s Hospital
Program Director: James L Lang, MD
St Elizabeth’s Hospital
1451 N Western Ave
Ste 406
Chicago, IL 60622
Tel: 312-633-5842 Fax: 312-633-5936
E-mail: stefp@annill.ai
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 128-16-11069

St Mary of Nazareth Hospital Center Program
Sponsor: St Mary of Nazareth Hospital Center
Program Director: Adolfo M Llanes, MD
St Mary of Nazareth Hospital Center
Family Practice Program
2333 W Division St
Chicago, IL 60627-3943
Tel: 312-770-2060 Fax: 312-770-3304
Accredited Length: 3 Years Program Size: 24 (GYT: 5)
Program ID: 128-16-11069

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Walczyn Bala, MD PhD
Swedish Covenant Hospital
6145 N California Ave
Chicago, IL 60625-3642
Tel: 773-938-3808
E-mail: ealaster@schosp.org or cbregui@schosp.org
Accredited Length: 3 Years Program Size: 19 (GYT: 5)
Program ID: 128-16-11069

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Jeffrey C Rubin, MD
Univ of Illinois Chicago Col of Med
Dept of Family Med
1919 W Taylor St (MC 658)
Chicago, IL 60612-7245
Tel: 312-696-6500 Fax: 312-696-2372
E-mail: dawidg@uiuc.edu
Internet: http://www.uic.edu/deg/pfmpresident.html
Accredited Length: 3 Years Program Size: 21 (GYT: 5)
Program ID: 128-16-11069

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Ravenswood Hospital Medical Center
Program Director: Margaret A. Friedmann, MD
Ravenswood Hospital Medical Center
1555 E 58th St
Chicago, IL 60637-5205
Tel: 773-878-4300 ext 1248 Fax: 773-279-3872
E-mail: ravenswoodmph@uicmc.com
Internet: http://www.advocatehealth.com
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 128-16-11069

Decatur
Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine Decatur Memorial Hospital
St Mary’s Hospital
Program Director: John G Bradley, MD
SIU-Decatur Family Practice Program
250 W Kennedy Ave
Decatur, IL 62526
Tel: 217-876-5500 Fax: 217-876-5502
E-mail: mohn@somclinics.siumed.edu
Internet: http://www.siumed.edu/dfpc
Accredited Length: 3 Years Program Size: 16 (GYT: 6)
Program ID: 128-16-11069
Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Barbara J Moros, MD
St Francis Family Practice Residency
Lindsworthy Health Ctr.
7125 N Lincoln Ave
Lincolnwood, IL 60646
Tel: 847 316-9941 Fax: 847 316-5385
E-mail: hmo@stfrancis.com
Internet: http://www.stfrancis.org
Accredited Length: 3 Years Program Size: 15 (GYT: 6)
Program ID: 126-16-21-499

Hinsdale
Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director: Gerald A Loebenstein, MD
Hinsdale Hospital-Hinsdale Family Practice
135 N Oak St
Hinsdale, IL 60521-3821
Tel: 630-654-9360 Fax: 630-654-9363
E-mail: hdp@megainet.net
Internet: http://ahshealthwest.org
Accredited Length: 3 Years Program Size: 20 (GYT: 9)
Program ID: 126-16-21-109

Joliet
Provena St Joseph Medical Center Program
Sponsor: Provena St Joseph Medical Center
Program Director: Jeffrey D Tienstra, MD
Provena St Joseph Family Practice Residency
24024 W Waterpress Dr
Naperville, IL 60564-9044
Tel: 630 904-1220 Fax: 630 904-0967
E-mail: tienstra@asj.com
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 126-16-21-447

Kewanee
University of Illinois College of Medicine at Peoria Rural Program
Sponsor: University of Illinois College of Medicine at
Peoria
Kewanee Hospital
Methodist Medical Center of Illinois
Program Director: Thomas B Golemon, MD
Methodist Family MedCtr
515 Main St/St C
Peoria, IL 61692
Tel: 800 335-2380 Fax: 800 672-4790
E-mail: chucotel@email.net
Internet: http://www.uicmcuiuc.edu/
Accredited Length: 3 Years Program Size: 31 (GYT: 11)
Program ID: 126-16-21-1429

LaGrange
LaGrange Memorial Hospital Program
Sponsor: LaGrange Memorial Hospital
Program Director: William J Nelson, MD
LaGrange Memorial Hospital
Community Family Practice Ctr.
1333 Memorial Dr/St 214
LaGrange, IL 60525-2691
Tel: 708 681-1511 Fax: 708 333-3867
E-mail: myka@wlanaccess.com
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 126-16-11-110

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Kevin M Sheerin, MD
Univ of Illinois Christ Hospital
4400 W 6th St/Ste 307
Oak Lawn, IL 60453
Tel: 708 346-5324 Fax: 708 346-2003
E-mail: ksheerin@uic.edu
Internet: http://www.uic.edu/ochr/ucicfp
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 126-16-21-584

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Katherine A Walsh, MD
West Suburban Family Practice Program
7411 W Lake St
River Forest, IL 60305
Tel: 708 688-2007 Fax: 708 733-2162
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialities: TV
Program ID: 126-16-21-112

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Ronald A Ferguson, MD MBA
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 773-7669 Fax: 847 733-5455
E-mail: marie.mariconi@abbott.com
Internet: http://www.lghp.ac
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialities: FFS
Program ID: 126-16-11-107

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
Program Director: Thomas G Golomb, MD
Methodist Family Med Ctr
815 Main St
St C
Peoria, IL 61601
Tel: 309 672-2380 Fax: 309 672-4790
E-mail: chucotel@email.net
Internet: http://www.mmcuiuc.edu/
Accredited Length: 3 Years Program Size: 20 (GYT: 9)
Program ID: 126-16-11-112

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Blessing Hospital
Program Director: Jerry Kroeze, MD
Quincy Family Practice Ctr
2355 Ewi
Quincy, IL 62301
Tel: 217 224-8484 Fax: 217 224-3669
Internet: http://www.quincycfp.org
Accredited Length: 3 Years Program Size: 16 (GYT: 5)
Program ID: 126-16-21-986

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Swedish American Health System
Program Director: Peter J Macdonald, MD
L P Johnson Family Health Ctr
1251 E State St
Rockford, IL 61104-2232
Tel: 815 972-1397 Fax: 815 972-1092
E-mail: gspmac@uiuc.edu
Internet: http://www.rockford.uiuc.edu/ psychiatr.htm
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 126-16-11-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St Johns Hospital
Program Director: Janet Albers, MD
Dept of Family/Community Med
PO Box 319320
Springfield, IL 62794-1613
Tel: 217 757-8317 Fax: 217 757-8155
Internet: http://www.mdskonec.coleafox.com/attnail.com
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 126-16-11-117
Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Timothy S. McNelly, DO
602 W University Ave
South Clinic 2
Urbana, IL 61801
Tel: 217-333-3902 Fax: 217-333-1211
E-mail: timothy.mcnelly@carle.com
Internet: http://www.carle.com/residency/lu/index.htm
Accredited Length: 3 Years Program Size: 15 (GYT: 4)
Program ID: 120-16-01-492

Indiana
Beech Grove
St. Francis Hospital and Health Centers Program
Sponsor: St. Francis Hospital and Health Centers
Program Director: Richard O. Fudenberg, MD
Family Practice Gtr.
1500 Albany St/Sr 100
Beech Grove, IN 46107
Tel: 317-788-0583 Fax: 317-788-4514
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-16-11-135

Evansville
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Kim A. Weh, JID
Deaconess Family Practice Residency
Wallace M. Ady Gtr.
515 Reid St
Evansville, IN 47710-7700
Tel: 812 436-6568 Fax: 812 436-3071
E-mail: daoep@deaconess.net
Internet: http://www.deaconess.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-17-21-119

St. Mary's Medical Center Program
Sponsor: St. Mary's Medical Center
Program Director: Thaddeus Ferguson, MD
St. Mary's Med Ctr
3700 Washington Ave
Evansville, IN 47715
Tel: 812 485-4173 Fax: 812 485-1178
E-mail: daoep@stmarys.mmvnw.com
Internet: http://www.stmarys.org
Accredited Length: 3 Years Program Size: 30 (GYT: 6)
Program ID: 120-17-21-120

Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St. Joseph's Medical Center
Program Director: Frederick L. Jackson, DO MPH
Fort Wayne Med Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Tel: 219 423-5673 Fax: 219 423-6651
E-mail: fjackson@fwmem.edu
Internet: http://www.fwmem.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-17-21-121

Gary
Methodist Hospitals Program
Sponsor: Methodist Hospitals
Program Director: David E. Ross, MD
300 Grant St
Gary, IN 46402
Tel: 219 886-4386 Fax: 219 886-4106
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-17-21-493

Indianapolis
Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Program Director: Robin H. Lehman, MD
Community Hospitals of Indianapolis
1121 E 10th St/Sr 100
Indianapolis, IN 46229-2601
Tel: 317 655-0101 Fax: 317 929-9760
Accredited Length: 3 Years Program Size: 23 (GYT: 7)
Program ID: 120-17-11-123

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Cox Children's Hospital of Indiana
Program Director: J. Christopher Shank, MD
Community Hospital of Indianapolis
1520 N Stentle Ave
Indianapolis, IN 46202-2323
Tel: 317 222-8194 Fax: 317 222-6722
E-mail: mbhsqhp@clarian.com
Internet: http://www.indi.edu/~iuapms/
Accredited Length: 3 Years Program Size: 30 (GYT: 9)
Subspecialties: FSM
Program ID: 120-17-11-136

St. Vincent Hospital and Health Care Center Program
Sponsor: St. Vincent Hospital and Health Care Center
Program Director: Judith A. Menon, MD
St. Vincent Family Medicine Program
3200 Naab Rd/Sr 260
Indianapolis, IN 46298
Tel: 317 338-7800 Fax: 317 338-7800
E-mail: dinesh.etalos@stvincent.org
Internet: http://www.stvincent.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: TV
Program ID: 120-17-11-127

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Stewart C. Brown, MD
Ball Memorial Hospital
2300 W Gilbert St
Muncie, IN 47302
Tel: 765 741-3075 Fax: 765 741-1965
Internet: http://www.ballhospital.org
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 120-17-11-128

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Program Director: Robert J. Riley, MD
Memorial Family Practice
714 N Michigan St
South Bend, IN 46610-1005
Tel: 219 334-7913 Fax: 219 334-6819
E-mail: memorialinfo@prodigy.net
Internet: http://www.qualityoflife.org/lpfc.htm
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Subspecialties: FSM
Program ID: 120-17-11-129

St. Joseph's Medical Center of South Bend Program
Sponsor: St. Joseph's Regional Medical Center of South Bend
Program Director: Martin W. Caggiano, MD
St. Joseph's Medical Center of South Bend
801 E. LaSalle St/PO Box 1905
South Bend, IN 46634
Tel: 219 237-7600 Fax: 219 239-6006
E-mail: masuga@bjs.org
Internet: http://www.sjsmc.com
Accredited Length: 3 Years Program Size: 26 (GYT: 8)
Subspecialties: FSM
Program ID: 120-17-11-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital
Program Director: Baskin L. Stevens, MD
Union Hospital, Dept of Family Practice
1513 N 6th St
Terre Haute, IN 47807
Tel: 812 238-1723 Fax: 812 236-7000
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-17-11-131

Iowa
Cedar Rapids
Cedar Rapids Medical Education Foundation Program
Sponsor: Cedar Rapids Medical Education Foundation
Mercy Medical Center
St. Luke's Methodist Hospital
Program Director: Gordon H. Baustian, MD
Cedar Rapids Med Educ Foundation
1055 A Joe NE
PO Box 3605
Cedar Rapids, IA 52406-3005
Tel: 319 686-7903 Fax: 319 369-8301
E-mail: crme@crstlakes.com
Internet: http://crstlakes.mercycare.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-18-23-132

Graduate Medical Education Directory 1999-2000
Davenport
Genesis Medical Education Foundation Program
Sponsor: Genesis Medical Education Foundation
Genesis Medical Center
Program Director: Moose L. Kautill, MD
Quad Cities Genesis Family Practice Program
514 W Central Pl.
Davenport, IA 52804-1894
Tel: 319 421-6466 Fax: 319 421-4449
E-mail: moose.kautill@mvh.com
Internet: http://www.mvh.org/mvhcu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-18-21-133

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Program Director: Larry B. Beaty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2590 Fax: 515 282-3232
E-mail: lbeaty@broadlawns.org
Internet: http://www.broadlawns.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 129-18-11-294

Iowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director: David A. McIntosh, MD
Iowa Lutheran Hospital
Family Practice Program
840 E University Ave
Des Moines, IA 50315-2295
Tel: 515 280-1000 Fax: 515 280-6884
Internet: http://www.broadlawns.org/familypractice.html
Accredited Length: 3 Years Program Size: 16 (GYI: 8)
Program ID: 129-18-31-135

Mayo Graduate School of Medicine (Des Moines) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mercy Hospital Medical Center
Program Director: Charles H. Korte, MD
Mercy Med Ctr
250 Laurel St
Des Moines, IA 50314
Tel: 515 643-4610 Fax: 515 643-4650
E-mail: mgadm.medbas.spectralists@mayo.edu
Internet: http://www.makingdesmoines.org
Accredited Length: 3 Years Program Size: 24 (GYI: 9)
Program ID: 129-18-21-696

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Mercy Hospital
Program Director: Robert E. Gearhart, MD
Dept of Family Practice
01110 D P P
Iowa City, IA 52242
Tel: 319 884-7801 Fax: 319 884-7832
E-mail: robert.gearhart@iowa.edu
Internet: http://www.uiowa.edu/~famprac/index.html
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 129-18-11-136

Mason City
North Iowa Mercy Health Center Program
Sponsor: North Iowa Mercy Health Center
Program Director: Michael L. Sparacino, DO
Family Practice Ctr
1000 4th St SW
Mason City, IA 50401-2999
Tel: 515 422-7779 Fax: 515 422-7215
E-mail: sparcimc@mercylehealth.com
Internet: http://www.nimhsa.net/siowausch.htm
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-14-21-373

Sioux City
Siouxland Medical Education Foundation Program
Sponsor: St Luke's Regional Medical Center

dacu Medical Center
Program Director: Michael J. Jung, MD
Siouxland Medical Education Foundation
2501 Pierce St
Sioux City, IA 51104
Tel: 712 224-1018 Fax: 712 224-5061
E-mail: leonardj@siuluke.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-18-21-137

Waterloo
Northeast Iowa Medical Education Foundation Program
Sponsor: Northeast Iowa Medical Education Foundation
Allen Memorial Hospital
Gowen Medical Center
Program Director: John E. Sutherland, MD
Northwest Iowa Family Medicine Residency Program
2000 Kinman Ave
Waterloo, IA 50703-5047
Tel: 319 211-8283 Fax: 319 272-2527
E-mail: mwilke@shb.net
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-18-21-138

Kansas
Kansas City
University of Kansas Medical Center (Hays) Rural Program
Sponsor: University of Kansas School of Medicine
Hays Medical Center
University of Kansas Medical Center
Program Director: Mark C. Meyer, MD
Hays Medical Ctr
Dept of Family Practice
3001 Rainbow Blvd
Kankakee, KS 61520-7209
Tel: 815 586-1502 Fax: 815 586-1501
E-mail: cmeyer@kumc.edu
Accredited Length: 3 Years Program Size: 1 (GYI: 0)
Program ID: 129-19-14-584

University of Kansas Medical Center (Junction City) Rural Program
Sponsor: University of Kansas School of Medicine
Geary Community Hospital
University of Kansas Medical Center
Program Director: Mark C. Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Medi
3001 Rainbow Blvd
Kansas City, KS 66103-7207
Tel: 913 586-1360 Fax: 913 586-1361
E-mail: eplctol@kumc.edu
Internet: http://www.kumc.edu/jcamed
Accredited Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 129-19-21-565

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Mark C. Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med
3001 Rainbow Blvd
Kansas City, KS 66103-7207
Tel: 913 586-1360 Fax: 913 586-1361
E-mail: eplctol@kumc.edu
Internet: http://www.kumc.edu/jcamed
Accredited Length: 3 Years Program Size: 4 (GYI: 1)
Program ID: 129-19-21-565

Salina
University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Salina Regional Health Center
Program Director: Charles Allred, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe Blvd
Salina, KS 67401
Tel: 785 825-7251 Fax: 785 825-1605
E-mail: skmcal@ksu.edu
Internet: http://www.kumc.edu/wichita/dept/fsn/salina.html
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 129-19-21-568

Topeka
Kansas Medical Education Foundation Program
Sponsor: Kansas Medical Education Foundation
St Francis Hospital and Medical Center
Stomronnt-Vail Regional Health Center
Program Director: Karen E. Bruce, MD
3262 SW 6th St
Topeka, KS 66606-2806
Tel: 785 234-0880 Fax: 785 234-1150
E-mail: kbruce@networks.com
Internet: http://www.fms.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 129-19-21-534
Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center
Via Christi Regional Medical Center St. Joseph
Program Director:
Richard H. Lee, MD
Via Christi Regional Med Ctr
Wichita, KS 67214
Tel: 316-268-5966 Fax: 316-290-7809
Accredited Length: 3 Years Program Size: 54 (GY 18)
Program ID: 120-19-1430

University of Kansas (Wichita)/Wesley Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Program Director:
Carol A. Johnson, MD
UGMN-W Family Practice Program
Wesley Med Ctr
3340 E. Central
Wichita, KS 67208-3104
Tel: 316-688-3678
E-mail: kreed@kuanc.edu
Internet: http://www.kucmc.edu/wichita/dep/fcm/wesley.html
Accredited Length: 3 Years Program Size: 27 (GY 18)
Program ID: 120-19-11-142

Kentucky
Edgewood
St Elizabeth Medical Center Program
Sponsor: St. Elizabeth Medical Center
Program Director:
Donald J. Swift, MD
St Elizabeth Family Practice Ctr
413 B Loop Rd
Edgewood, KY 41017
Tel: 606-344-3841 Fax: 606-344-3926
E-mail: kmward@aol.com
Accredited Length: 3 Years Program Size: 34 (GY 21-23)
Program ID: 120-20-11-110

Glasgow
University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Samson Community Hospital
Program Director:
Peter A. Wise, MD
T J Samson Family Practice Ctr
1330 E Race St
Glasgow, KY 42141
Tel: 502-651-6791 Fax: 502-651-5322
E-mail: nhw@cure.blue.net
Internet: http://www.glasgow.uofl.org
Accredited Length: 3 Years Program Size: 9 (GY 4)
Program ID: 120-20-21-418

Hazard
University of Kentucky Medical Center
Rural Program
Sponsor: University of Kentucky College of Medicine
AGRI Regional Medical Center
University of Kentucky Hospital
Program Director:
Joseph A. Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd
Ste 7
Hazard, KY 41701-6600
Tel: 606-438-3575 ext. 244 Fax: 606-438-8833
E-mail: jaf@pop.uky.edu
Internet: http://www2.uces.uky.edu/ruralhealth
Accredited Length: 3 Years Program Size: 12 (GY 4)
Program ID: 120-20-21-418

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director:
Mark Scott, MD
Univ of Kentucky Co/LoF Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40508-0284
Tel: 606-253-4771 Fax: 606-253-6661
Internet: http://www.family.ky.gov.uky.edu/fp/fam_pr.htm
Accredited Length: 3 Years Program Size: 24 (GY 7-8)
Program ID: 120-20-21-144

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Program Director:
Stephen A. Wheeler, MD MD
Univ of Louisville Sch of Med
301 Abraham Flexner Way/Suite 500
Louisville, KY 40292
Tel: 502-852-5400 Fax: 502-852-4031
E-mail: mssw@louisville.edu
Internet: http://www.louisville.edu
Accredited Length: 3 Years Program Size: 24 (GY 7-8)
Program ID: 120-20-21-144

Madisonville
Trevor Clinic Foundation Program
Sponsor: Trevor Clinic Foundation
Regional Medical Center of Hopkins County
Program Director:
Robert L. Wood, MD
Trevor Foundation
Family Practice Residency
435 N Kentucky Ave Ste D
Madisonville, KY 42431
Tel: 606-254-0905 Fax: 606-254-3702
E-mail: fam-doctor@pko.com
Accredited Length: 3 Years Program Size: 24 (GY 7-8)
Program ID: 120-20-21-144

Louisiana
Alexandria
Louisiana State University (Shreveport/Rapides Program
Sponsor: Louisiana State University Hospital-Shreveport
Rapides Regional Medical Center
Program Director:
Oennis Lallav, MD
Louisiana State Univ Med Ctr-Shreveport
Dept of Family Practice
821 Elliott St
Alexandria, LA 71301
Tel: 318-441-1003 Fax: 318-441-1066
E-mail: bismarayedw@centurylink.net
Accredited Length: 3 Years Program Size: 17 (GY 6)
Program ID: 120-21-31-566

Baton Rouge
Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director:
Robert Chanak, MD
Family Health Ctr
3801 North Blvd
Baton Rouge, LA 70806
Tel: 225-387-5709 Fax: 225-381-2579
E-mail: fmpg@bighospital.org
Internet: http://www.bighospital.org
Accredited Length: 3 Years Program Size: 24 (GY 4)
Program ID: 120-21-31-560

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director:
John T. Hove, MD
Dept of Family Practice
5625 Airline Hwy
Baton Rouge, LA 70806
Tel: 504-356-1533 Fax: 504-356-1211
E-mail: mregse@mail.ekl.lsu.edu
Accredited Length: 3 Years Program Size: 18 (GY 6)
Program ID: 120-21-31-1400

Homer
Louisiana State University Medical Center (Shreveport) Rural Program
Sponsor: Louisiana State University Hospital-Shreveport
Homer Memorial Hospital
Program Director:
Michael B. Harper, MD
Dept of Family Practice
Louisiana State Univ Med Ctr
PO Box 33832
Shreveport, LA 71130-3832
Tel: 318-670-5915 Fax: 318-675-7290
E-mail: mharpse@lsuhealthsc.edu
Accredited Length: 3 Years Program Size: 6 (GY 3)
Program ID: 120-21-11-567

Graduate Medical Education Directory 1999-2000
Kenner
Louisiana State University (Kenner)
Program
Sponsor: Louisiana State University School of Medicine
Kenner Regional Medical Center
Medical Center of Louisiana at New Orleans
Program Director:
Roger J. Zeech, MD
Louisiana State Universi-School of Med-New Orleans
Dept of Fam Med-Kenner Program
1542 Tulane Ave/Ste 123
New Orleans, LA 70112
Tel: 504-471-3750 Fax: 504-471-3764
E-mail: rogerz@lsuhsc.edu
Internet: http://www.lsuhsc.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-144

Monroe
Louisiana State University (Shreveport)/Monroe Program
Sponsor: A, C. Coway Medical Center
Program Director:
Donald N. Gillner, Jr, MD
A C. Coway Med CTR
PO Box 299
Monroe, LA 71210-1581
Tel: 318 330-7659 Fax: 318 330-7619
E-mail: daniell.gillner@lsuhsc.edu
Internet: http://www.conway.lsuhsc.edu/resident/home-page.htm
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-440

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J. Gabert Medical Center
Program Director:
William B. Brandon, MD
Ochsner Clinic
Dept of Family Practice
5701 Deer Park Blvd
New Orleans, LA 70127
Tel: 504-243-6214 Fax: 504-243-6252
E-mail: wcb@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-21-505

Lafayette
Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Albert C. Roos, MD
Univ Med Ctr
1122 W Congress St
Lafayette, LA 70506-4014
Tel: 337-843-6690 Fax: 337-843-6662
E-mail: arroos@umc.lsu.edu
Internet: http://www.lsuhs.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-21-1149

Lake Charles
Louisiana State University (Shreveport)/Lake Charles Program
Sponsor: Louisiana State University Hospital-Shreveport
Lake Charles Memorial Hospital
Program Director:
Alan LeBato, MD
Lake Charles Memorial Hospital
Family Practice Clinic
1536 Oak Park Drive
Lake Charles, LA 70601
Tel: 318-494-2033 Fax: 318-494-9700
E-mail: lsuhs@lch.com
Internet: http://www.lch.com/lacme.htm
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-594

Metairie
East Jefferson General Hospital Program
Sponsor: East Jefferson General Hospital
Program Director:
David W. Zwanzig, MD
East Jefferson General Hospital
Family Practice Program
4228 Howard Blvd/Suite 201
Metairie, LA 70006
Tel: 504-883-3722 Fax: 504-883-3721
E-mail: dbzwanzig@hospital.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-21-631

Bangor
Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director:
James A. Raese, MD
EMMMC Family Practice Program
886 Union St
Ste 12
Bangor, ME 04401-6667
Tel: 207-973-7873 Fax: 207-973-7874
E-mail: emmfcp@emmc.org
Internet: http://www.emmc.org/emmc
Accredited Length: 3 Years Program Size: 27 (GYI: 4)
Program ID: 120-22-1552

Lewiston
Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director:
Thomas I Pollard, MD
76 High St
Lewiston, ME 04240-7681
Tel: 207-796-6700 Fax: 207-796-5626
E-mail: cmmcfp@cmh.org
Internet: http://www.cmhc.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-22-2183

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Ann K. Skelton, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-771-3279 Fax: 207-771-6055
Internet: http://www.mmc.org/mmcfp
Accredited Length: 3 Years Program Size: 25 (GYI: 7)
Program ID: 120-23-1514

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Schumpert Medical Center
Program Director:
Michael B. Harper, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Family Practice
1501 Kings Hwy/PO Box 10260
Shreveport, LA 71130-3007
Tel: 318-576-8596 Fax: 318-675-7966
E-mail: mharper@lsuhsc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 10)
Program ID: 120-21-150

Maryland
Andrews AFB
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (MGMC)
Program Director:
William S. Snyder, MD
Stonehouse B. Stephen, MD
89 MDG/GCFHP
1075 W Persimmon Rd
Andrews AFB, MD 20762
Tel: 301-981-3559 Fax: 301-981-2012
E-mail: snyderw@mgmce.ad.mil
Internet: http://nccmgmc.net/af/mgmcfp
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-23-2100
US Armed Services Program

Maine
Augusta
Maine-Dartmouth Family Practice Program
Sponsor: Maine General Medical Center
Program Director:
Daniel K. Onions, MD MPH
Maine-Dartmouth Family Practice Residency
155 Chestnut St
Augusta, ME 04330-7596
Tel: 207-626-1800 Fax: 207-626-1802
E-mail: mdppf@dartmouth.edu
Internet: http://www.dartmouth.edu/dms/mdppf
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-22-2511
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: William D Haftian, MD
Franklin Square Hospital Ctr
Dept of Family Practice
8900 Franklin Square Dr
Baltimore, MD 21237-3988
Tel: 410 682-7104 Fax: 410 682-8936
E-mail: williamd@helix.org
Internet: http://www.helixhealth.com
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-23-15-159

University of Maryland Program
Sponsor: University of Maryland Medical System
Union Memorial Hospital
Program Director: Kevin S Vreede, MD
Univ of Maryland
Univ Family Med
20 S Paca St Lower Level
Baltimore, MD 21201
Tel: 410 332-4512 Fax: 410 332-9629
E-mail: sdgigg@schene01.ab.umd.edu
Internet: http://www.ummc.edu
Accredited Length: 3 Years Program Size: 39 (GYT: 15)
Program ID: 120-23-21-154

Cheverly
Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: Alta Clara Holmes, MD
Prince George's Hospital Ctr
Family Health Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 418-3943 Fax: 301 418-3943
Accredited Length: 3 Years Program Size: 6 (GYT: 6)
Program ID: 120-23-21-157

Massachusetts
Beverly
Beverly Hospital Program
Sponsor: Beverly Hospital
Program Director: Mark E Mangol, MD MPH
Beverly Hospital
75 Lindall St
Danvers, MA 01923
Tel: 978 762-0071 Fax: 978 762-6455
E-mail: mangen@nhpahealthink.org
Internet: http://www.nhpahealthink.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-24-21-531

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Brian Jack, MD
Dowling S Soura
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 414-4641 Fax: 617 414-3345
E-mail: brianja@bu.edu
Accredited Length: 3 Years Program Size: 8 (GYT: 6)
Program ID: 120-24-21-644

University of Massachusetts (Fitchburg) Program
Sponsor: University of Massachusetts Medical School
Health Alliance Hospital-Leominster
Program Director: Peter C McGonigal, MD
Fitchburg Family Practice Program
275 Nichols Rd/4th Fl
Fitchburg, MA 01450
Tel: 978 665-5825 Fax: 978 665-5822
Internet: http://www.fama.umn.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-24-21-159

Lawrence
Greater Lawrence Family Health Center Program
Sponsor: Greater Lawrence Family Health Center Inc
Lawrence General Hospital
Program Director: Scott C Ea, MD
Lawrence Family Practice Residency
31 Horeshill St
Lawrence, MA 01841
Tel: 978 732-7410 Fax: 978 732-2106
E-mail: residency@gfbc.org
Internet: http://www.lawrencegfhc.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-24-21-633

Maiden
Maiden Hospital Program
Sponsor: Maiden Hospital
Program Director: Joseph W Gravel Jr, MD
Peter P Jeffries, MD
Maiden Hospital
Dept of Family Practice
500 Hospital Rd
Maiden, MA 02060-3851
Tel: 781 397-0017 Fax: 781 397-6055
Internet: http://tmbhp@hohene.net
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspeciality: TTY
Program ID: 120-24-21-606

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
(UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Vance Brown, MD
Benedict Bldg/AS 323
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3911 Fax: 508 856-6400
Internet: http://www.ummc.edu
Accredited Length: 3 Years Program Size: 46 (GYT: 15)
Program ID: 120-24-21-100

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Eric Skye, MD
St Joseph Mercy Hospital
5523 Mcassey Dr/RBB-401
PO Box 905
Ann Arbor, MI 48106
Tel: 734 712-5105 Fax: 734 712-9777
Accredited Length: 3 Years Program Size: 0
Program ID: 120-25-21-642

University of Michigan Program
Sponsor: University of Michigan Hospitals
Chelsea Community Hospital
Program Director: John M O'Brien, MD
Univ of Michigan Hospitals
Dept of Family Med
1018 Fuller St
Ann Arbor, MI 48109-0708
Tel: 734 988-9175 Fax: 734 988-7335
Internet: http://www.med.umich.edu/fmc
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspeciality: FSH
Program ID: 120-25-21-425

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Michael J Wenzialki, MD
Oakwood Healthcare System
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 563-7799 Fax: 313 436-2071
Internet: http://www.oakwood.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspeciality: TTY
Program ID: 120-25-21-161

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Henry Ford Cottage Hospital
Samaritan Health Centers-Mercy Hospital
Program Director: Christine Jerpnek, MD
Henry Ford Hospital
Dept of Family Practice
One Ford Pkwy 2C
Detroit, MI 48282
Tel: 313 874-5373 Fax: 313 874-5381
E-mail: ddfhcsrr11@gmail.com
Internet: http://www.3mih.org
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 120-25-21-464

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Aaron B Ellis, MD
St John Hospital and Med Ctr
Dept of Med Educ
32101 Morbus Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7490
E-mail: sc.mogharan@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-25-11-163
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Bruce R. DeScheere, MD
WSU Family Practice Residency Program
28454 Woodward
Royal Oak, MI 4804
Tel: 248 843-9615 Fax: 313 843-4246
E-mail: mpma@mail.med.wayne.edu
Website: http://www.msm.wayne.edu
Accredited Length: 3 Years Program Size: 45 (GYI: 15)
Program ID: 120-25-21-164

Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Program Director: Paul Lara, MD
McLaren Family Practice
401 S Palmeaire Hwy
Flint, MI 48503-3805
Tel: 810 733-4026 Fax: 810 733-9690
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-573

Grand Blanc
Genesys Regional Medical Center Program
Sponsor: Genesys Regional Medical Center
Program Director: William E. Steizer, MD
Genesys Regional Med Ctr
One Genesys Pkwy
Grand Blanc, MI 48439-1477
Tel: 810 696-5990 Fax: 810 696-5990
Website: http://genframe.htm
Accredited Length: 3 Years Program Size: 38 (GYI: 13)
Program ID: 120-25-31-188

Grand Rapids
St Mary's Health Services/Spectrum Health-Downtown Campus Program
Sponsor: St Mary's Health Services
Spectrum Health-Downtown Campus
Program Director: Susan J. Radbey, MD
Grand Rapids Family Practice Residency
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 772-6741 Fax: 616 772-3023
E-mail: medrads@stmarys.com
Website: http://pilot.mus.edu/curricular/hrp_gfrt.htm
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-25-21-187

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director: Peter Horla, DO
Bon Secours Hospital
483 Calleaux Rd
Grosse Pointe, MI 48230
Tel: 313 343-1450 Fax: 313 343-1451
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-168

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Borgess Methodist Hospital
Program Director: Robert W. Reinhardt, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Family Practice
1000 Oakland Dr
Kalamazoo, MI 49008-1204
Tel: 616 337-6500 Fax: 616 337-6505
E-mail: famprac@kcmu.msu.edu
Website: http://www.kcmu.msu.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 8)
Subspecialties: FM, TY
Program ID: 120-25-21-189

Lansing
Sparrow Hospital Program
Sponsor: Sparrow Hospital
Program Director: George F. Smith, MD
Sparrow-MSU Family Practice Program
Ste 246-C Sparrow Professional Bldg
PO Box 35409
Lansing, MI 48909
Tel: 517 684-5772 Fax: 517 684-5764
E-mail: dmmfave@dmmfave.com
Accredited Length: 3 Years Program Size: 40 (GYI: 12)
Program ID: 120-25-31-170

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director: John L. Leitwinn, MD
Marquette General Hospital
Family Care Department
1414 W Pair Ave Ste A
Marquette, MI 49855
Tel: 906 225-3367 Fax: 906 225-7657
E-mail: residency@mgh.org
Website: http://www.mgh.org/
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-370

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Regional Medical Center
Program Director: William Drey, MD
MidMichigan Regional Med Ctr
Office of Med Educ
4905 Orchard Dr
Midland, MI 48640
Tel: 517 839-3291 Fax: 517 839-3344
E-mail: francsccny@midmichigan.org
Website: http://www.michigan.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-171

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Anthony N. Vetrano Jr, MD
North Oakland Med Ctr
Family Practice Ctr
461 W Huron
Pontiac, MI 48401
Tel: 248 857-6700
E-mail: newfamprac@povnet.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-21-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director: Paul W. Mich, MD
William Beaumont Hospital
4420 Dequindre Rd
Troy, MI 48088
Tel: 248 829-5084 Fax: 248 829-5085
E-mail: pmich@beaumont.com
Website: http://www.beaumont.com/html/ipse
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-174

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant Medical Center
Saginaw General Hospital
Program Director: Thomas J. Eber, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 989 771-6800 Fax: 989 771-6841
E-mail: pruitt@pruitt.msu.edu
Website: http://www.cm.msu.edu/80/saginaw/index.html
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-25-31-174

South Haven
Kalamazoo Center for Medical Studies/Michigan State University Rural Program
Sponsor: Kalamazoo Center for Medical Studies
South Haven Community Hospital
Borgess Medical Center
Brenson Methodist Hospital
Program Director: Robert Reinhardt, MD
1000 Oakland Dr
Kalamazoo, MI 49008
Tel: 616 337-6564 Fax: 616 337-6565
E-mail: dmmfave@dmmfave.com
Website: http://www.kcmu.msu.edu
Accredited Length: 3 Years Program Size: 4 (GYI: 2)
Program ID: 120-25-31-636
Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Gary G Otuski, MD
Providence Family Practice Ctr/5th Fl PMB
32290 Providence Dr
Southfield, MI 48075-4818
Tel: 248-474-3447 Fax: 248-474-8277
E-mail: gottu@tic.net
Internet: http://tic.net/pnpn/nr4/lb.htm
Accredited Length: 3 Years Program Size: 33 (GYT: 11)
Subspecialties: FSM
Program ID: 120-28-21-175

 Traverse City
 Munson Medical Center Program
Sponsor: Munson Medical Center
Program Director: Daniel M Webster, MD
Munson Family Practice Residency
Grad Med Educ Office
1400 Medical Campus Dr
Traverse City, MI 49684
Tel: 616-935-8070 Fax: 616-936-9098
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-28-21-092

 Minnesota
 Duluth
 Duluth Graduate Medical Education Council Program
Sponsor: St Luke's Hospital
St Mary's Medical Center
Program Director: Thomas W Day, MD
Duluth Family Practice Residency Program
3903 Eighth Ave E
Duluth, MN 55811
Tel: 218-726-2061 Fax: 218-726-2620
E-mail: jinetto@duluth.amedu
Internet: http://www.d.umn.edu/medicine/medwp/dpg
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-28-21-176

 Maplewood
 University of Minnesota/St John's Hospital Program
Sponsor: University of Minnesota Medical School
St John's Hospital
Program Director: David C Current, MD
Univ Family Physicians-Phalen Village
1414 Maryland Ave
St Paul, MN 55105
Tel: 651-772-3461 Fax: 651-772-2066
E-mail: residency@famprac.umn.edu
Internet: http://www.med.umn.edu/fp
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-28-21-092

 Minneapolis
 Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Patricia Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612-877-9777 Fax: 612-877-9734
E-mail: mionyehhs@fooo.hennepin.mn.us
Internet: http://www.hcmc.org
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Subspecialties: FSM
Program ID: 120-28-21-177

 University of Minnesota (Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Immanuel-St Joseph's Hospital
St John's Hospital
Program Director: James W Jensen, MD
Univ of Minnesota
Dept of Family Practice
601 N State St
Waseca, MN 56093-2999
Tel: 507-837-4143 Fax: 507-837-4179
E-mail: wsmwsl@famprac.umn.edu
Internet: http://www.med.umn.edu/p/index.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-28-21-088

 University of Minnesota-Health System Minnesota Program
Sponsor: University of Minnesota Medical School
Methodist Hospital
Program Director: Kenneth N Kopfhart, MD
HealthSystem Minnesota-Univ of Minnesota
Creekside Family Physicians
3600 Excelsior Blvd
St Louis Park, MN 55426
Tel: 612-838-0768 Fax: 612-833-3135
E-mail: hmsmhsdht@famnet.com
Internet: http://www.med.umn.edu/fp
Accredited Length: 3 Years Program Size: 19 (GYT: 6)
Program ID: 120-28-21-017

 University of Minnesota/Fairview University Medical Center Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Program Director: Gregory J Gesse, MD
Smiley's Clinic
3610 E Franklin Ave
Minneapolis, MN 55406
Tel: 612-333-8710 Fax: 612-333-1986
E-mail: residency@famprac.umn.edu
Internet: http://www.med.umn.edu/fp
Accredited Length: 3 Years Program Size: 22 (GYT: 10)
Program ID: 120-28-21-080

 Robbinsdale
 University of Minnesota/North Memorial Health Care Program
Sponsor: University of Minnesota Medical School
North Memorial Health Care
Program Director: Mark R Risty, MD
1000 W Broadway
Minneapolis, MN 55411
Tel: 612-567-4721 Fax: 612-567-4735
E-mail: residency@famprac.umn.edu
Internet: http://www.med.umn.edu/fp
Accredited Length: 3 Years Program Size: 33 (GYT: 10)
Program ID: 120-28-21-651

 Rochester
 Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Matthew R Bernard, MD
Applicant Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55902
Tel: 507-280-2851 Fax: 507-284-5057
E-mail: mgms.medlab.specialties@mayo.edu
Internet: http://www.mayo.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-28-21-179

 St Cloud
 Mayo Graduate School of Medicine (St Cloud) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Cloud Hospital
Program Director: George Schoephoerster, MD
Family Practice Ctr
1529 Whitney Ct/Site 200
St Cloud, MN 56303
Tel: 320-249-3182 Fax: 320-249-3192
Internet: http://www.mayo.edu/mgsm/schudf.htm
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-28-21-586

 St Paul
 Allina Health System Program
Sponsor: Allina Health System
United Hospital
Children's Health Care (St Paul)
Program Director: Kathleen M Mackers, MD
United Family Medicine Program
540 W Seventh St
St Paul, MN 55102
Tel: 651-283-0069 Fax: 651-299-5889
E-mail: jgprf@allina.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-28-21-091
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education Region Hospital
Program Director: Gwen W Hailas, MD MBA
HealthPartners Family Medicine Program Regions Hospital 640 Jackson St St Paul, MN 55101-3506
Tel: 612 221-8840 Fax: 612 221-4460
E-mail: deevenys.2@george@healthpartners.com
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-26-11-189

University of Minnesota/HealthEast St Joseph's Hospital Program
Sponsor: University of Minnesota Medical School HealthEast St Joseph's Hospital Program Director: James V Nooren, MD Univ Family Physicians-Johnsena Clinic 2000 W Sct St Paul, MN 55103
Tel: 612 227-1804 Fax: 612 227-9651
E-mail: residence@famprac.umn.edu
Internet: http://www.medicine.umn.edu/fpg
Accredited Length: 3 Years Program Size: 30 (GYI: 8)
Program ID: 120-31-33-108

Missouri Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine University Hospitals and Clinics Program Director: Erika N Rindhal, MD Univ of Missouri-Columbia Dept of Family/Com Med One Hospital Dr/Dugy2/00 Columbia, MO 65212
Tel: 573 882-8099 Fax: 573 882-1096
E-mail: resident@health.casuioi.edu
Internet: http://www.fcm.missouri.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: PFP
Program ID: 120-28-11-182

Kansas City Baptist Medical Center Program
Sponsor: Baptist Medical Center Program Director: Lawrence A Koo, MD Goppert Family Care Ctr 601 Rockhill Rd Kansas City, MO 64133
Tel: 816 276-7600 Fax: 816 276-7090
E-mail: baguld@healthmidwest.org
Internet: http://www.bmc-goppert.com
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-29-21-183

Trinity Lutheran Hospital Program
Sponsor: Trinity Lutheran Hospital Program Director: Scott W Thompson, MD Trinity Lutheran Hospital 2000 Baltimore/St 400 Kansas City, MO 64108
Tel: 816 751-5000 Fax: 816 751-4499
E-mail: ulthmc@usacsm.com
Internet: http://www.trinityfpkc.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-28-14-151

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine Truman Medical Center-East Truman Medical Center-West Program Director: Walter A Forred, MD Truman Med Ctr 7000 Lee's Summit Rd Kansas City, MO 64124-1246 Tel: 816 973-6233 Fax: 816 478-7534
E-mail: univefp@umkc.edu
Internet: http://www.umkc.edu/~univefp
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: PFP
Program ID: 120-28-21-422

Springfield
Cox Medical Centers Program
Sponsor: Cox Medical Center North Cox Medical Center South Program Director: Larry W Hannigan, MD Cox Health Systems 1423 N Jefferson/St 100 Springfield, MO 65802
Tel: 417 268-8787 Fax: 417 268-8760
E-mail: vrepacw@cneel.net
Internet: http://www.cmc.org/fmc
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-28-21-476

St Louis
Deaconess Hospital Program
Sponsor: Deaconess Hospital Program Director: David C Campbell, MD Deaconess Hospital 500 Clayton Ave St 201 St Louis, MO 63139
Tel: 314 768-2084 Fax: 314 768-3105
E-mail: docdavil@milinfo.net
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-28-21-479

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center Program Director: Peter G Davis, MD St John's Mercy Med Ctr 615 S Wyo Dallas Rd St Louis, MO 63114-8277
Tel: 314 659-4012 Fax: 314 659-4127
Internet: http://www.mercymffmed.com
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-28-21-186

Mississippi Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital Program Director: Diane K Reece, MD Univ Hospital Dept of Family Med 250 N State St Jackson, MS 39216-4605
Tel: 601 843-6426 Fax: 601 843-6535
E-mail: browse@fsomusa.edu
Accredited Length: 3 Years Program Size: 33 (GYI: 10)
Program ID: 120-27-21-181

Tupelo North Mississippi Medical Center (Tupelo) Program
Sponsor: North Mississippi Medical Center Program Director: Edward Hill, MD North Mississippi Med Oz 1880 S Green St Tupelo, MS 38801
Tel: 662 844-7911 Fax: 662 844-2383
E-mail: joinn@fsomusa.net
Internet: http://www.nmmsa.edu
Accredited Length: 3 Years Program Size: 15 (GYI: 6)
Program ID: 120-27-21-188

Montana Billings
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency Deaconess Medical Center Program Director: Roxanne Faberwal, MD 120 S 27th St/St 160 Billings, MT 59101
Tel: 406 247-3306 Fax: 406 247-3307
E-mail: info@dfep.fammu.washington.edu
Accredited Length: 3 Years Program Size: 15 (GYI: 6)
Program ID: 120-29-21-506

Glasgow
Montana Family Practice Residency Rural Program
Sponsor: Montana Family Practice Residency Deaconess Medical Center Program Director: Roxanne Faberwal, MD Montana Family Practice Residency 120 S 27th St/St 160 Billings, MT 59101
Tel: 406 247-3306 Fax: 406 247-3307
E-mail: info@dfep.fammu.washington.edu
Accredited Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 120-29-31-941

Graduate Medical Education Directory 1999-2008
Nebraska

Lincoln

Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
BryanLGIN Medical Center East
BryanLGIN Medical Center West
St Elizabeth Community Health Center
Program Director: Bruce E Oldfield, MD
Lincoln Family Practice Program
4600 Valley Rd Ste 210
Lincoln, NE 68510
Tel: 402 483-6561 Fax: 402 483-5079
E-mail: linofm@nmc.medline.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-30-01-187

Omaha

Clarkson Regional Health Service Program
Sponsor: Clarkson Regional Health Service
Program Director: Richard H Hurd, MD
Clarkson Family Medicine
4200 Douglas St
Omaha, NE 68131-2700
Tel: 402 562-3000 Fax: 402 562-2186
E-mail: mclin@mhc.khosp.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-30-21-498

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: Donald R Prey, MD
Creighton Family Practice
601 N 30th St Ste 0720
Omaha, NE 68131-2179
Tel: 402 280-4111
Internet: http://www.medicine.creighton.edu/medschool/family/
default.htm
Accredited Length: 3 Years Program Size: 25 (GY: 5)
Program ID: 120-30-31-188

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Ehring Bergquist Hospital
Methodist Hospital
Program Director: James H Stagesen Jr, MD
Dept of Family Med
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-3075
Tel: 402 550-7249 Fax: 402 550-6501
E-mail: unmc1p@mail.unmc.edu
Internet: http://www.unmc.edu/familymed
Accredited Length: 3 Years Program Size: 44 (GY: 12)
Program ID: 120-30-31-189

University of Nebraska Rural Program
Sponsor: University of Nebraska Medical Center
Good Samaritan Hospital (Kearney)
Great Plains Regional Medical Center
Regional West Medical Center
St Francis Medical Center (Grand Island)
Program Director: Jeffrey D Harrison, MD
Dept of Family Med
Univ of Nebraska Med Ctr
83037 Nebraska Med Ctr
Omaha, NE 68198-3075
Tel: 402 559-8252 Fax: 402 559-6501
E-mail: unmc1p@med.unmc.edu
Internet: http://www.unmc.edu/familymed
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-30-21-617

Nevada

Las Vegas

University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director: Roy Henderson, MD MPH
Univ of Nevada Sch of Med
Dept of Family/Com Med
6375 W Charleston Blvd (MS A109)
Las Vegas, NV 89146
Tel: 702 877-4974 ext 210 Fax: 702 877-6876
E-mail: vemitsu@med.unl.edu
Internet: http://www.unlv.edu/med
Accredited Length: 3 Years Program Size: 13 (GY: 4)
Program ID: 120-31-21-481

Reno

University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
Joanis A Langurs Veterans Affairs Medical Center
Washoe Medical Center
Program Director: Robert R Barnister, DO
Univ of Nevada Sch of Med
Dept of Family/Com Med
Brigham Bldg (311)
Reno, NV 89557-0046
Tel: 702 784-6380 Fax: 702 784-4473
E-mail: keelbach@med.unr.edu
Internet: http://www.uvm.edu/residency/northhp.html
Accredited Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 120-31-21-482

New Hampshire

Concord

Concord Hospital Program
Sponsor: Concord Hospital
Program Director: Daniel P Bubank, MD
New Hampshire Dartmouth Family Practice Residency-Concord
250 Pleasant St
Concord, NH 03301
Tel: 603 225-2711, ext 2906 Fax: 603 228-7173
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-32-31-667

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Concord Hospital
Program Director: Patricia T Glowa, MD
Two Back Rd Ste 3
Hanover, NH 03755
Tel: 603 650-6070 Fax: 603 650-4900
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-32-21-551

New Jersey

Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director: Robin O Winter, MD
JFK Med Ctr
Family Practice Ctr
65 James St
Edison, NJ 08818
Tel: 732 301-7405 Fax: 732 306-4386
E-mail: famprac@jfk.ccnjrc.com
Internet: http://www.jfkbc.org/rjafmp.htm
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-33-11-196

Flemington

Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director: Stanley M Kanazowski, MD
Hunterdon Med Ctr
2100 Wescott Br
Flemington, NJ 08822
Tel: 908 788-6160 Fax: 908 788-5538
E-mail: kanazowski@wmuh.edu
Internet: http://www.hunterdonmc.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-33-11-191

Hoboken

St Mary Hospital Program
Sponsor: St Mary Hospital
Program Director: Abbie Jacobs, MD
308 Willow Ave
Hoboken, NJ 07030
Tel: 201 418-3126 Fax: 201 418-3146
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-33-11-192

Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director: Sofia R Anthony, MD
Mountainside Family Practice Associates
799 Bloomfield Ave
Verona, NJ 07044-1374
Tel: 973 746-7000 Fax: 973 506-4477
E-mail: santhony@pol.net
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-33-11-193

Graduate Medical Education Directory 1999-2000
Mount Holly
Memorial Hospital of Burlington County Program
Sponsor: Memorial Hospital of Burlington County
Program Director: Mark A Van Kooy, MD
Memorial Hospital of Burlington County Dept of Family Practice 117 Madison Ave
Mount Holly, NJ 08060
Tel: 609 261-7019 Fax: 609 261-9225
E-mail: mvaankooy@mhbc.org
Internet: http://www.memental-nj.org/mhmhpac
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-33-2144

Paterson
St Joseph’s Hospital and Medical Center Program
Sponsor: St. Joseph’s Hospital and Medical Center
Program Director: John DeAngelis, Jr, DO
St Joseph’s Mt Sinai Family Medicine Program 716 Broad St/2nd Fl
Clifton, NJ 07012-1842
Tel: 973 764-4120 Fax: 973 764-4290
E-mail: sgmfme@njhc.org
Internet: http://www.sjhmc.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-33-2149

Phillipsburg
Warren Hospital Program
Sponsor: Warren Hospital
Program Director: John C Brogue, MD
Warren Hospital, Dept of Family Practice 410 Coventry Dr
Phillipsburg, NJ 08865
Tel: 908 860-6785, ext 9216 Fax: 908 864 0889
E-mail: cfp(at)fast.net
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 123-33-2143 48

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School St Peter's University Hospital
Program Director: Laura Nicleck-Gainest, MD MPH
UMDNJ-Robert Wood Johnson Med Sch Dept of Family Med
One Robert Wood Johnson Pk/Po Box 19
New Brunswick, NJ 08903-0019
Tel: 732 236-7664 Fax: 732 236-6060
E-mail: bndyba@umdnj.edu
Internet: http://www2.umdnj.edu/fixedweb/fm_res pg
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: FPG, FSM
Program ID: 123-33-2149

Somerville
Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Melodie S Lesser, MD
Somerset Family Practice Residency Program 110 Behil Ave
Somerville, NJ 08876
Tel: 908 965-3000 Fax: 908 704-0083
E-mail: kschimidt@somerset-healthcare.com
Internet: http://www.somsethealthwise.com
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 129-33-11-194

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Susan T Kaye, MD
Overlook Hospital 88 Beaverton Ave Pk Box 220
Summit, NJ 07902-0220
Tel: 908 232-2607 Fax: 908 232-6304
E-mail: peggy.mladac@bh-abcs.org
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 129-33-11-195

Trenton
Capital Health System-Fuld Campus/Robert Wood Johnson Medical School Program
Sponsor: Capital Health System-Fuld Campus
Program Director: Martha H Lanier, MD
UMDNJ-RWJ Family Practice Residency- Capital Health System 665 Plainsboro Rd
Ste 355 Plainsboro, NJ 08536-3209
Tel: 609 275-8674 Fax: 609 275-1103
E-mail: fprojc@bellatlantic.net
Internet: http://www2.umdnj.edu/fixedweb/
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 129-33-21-59

Voorhees
West Jersey Health System Program
Sponsor: West Jersey Hospital-Voorhees
Program Director: Mary A Willard, MD
West Jersey Health System-Tatem-Brown Family Practice Ctr One Carrie Blvd
Voorhees, NJ 08043
Tel: 609 235-7075 Fax: 609 235-3705
E-mail: wjhpres@wjs.org
Internet: http://www.wjhs.org/residency
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 129-33-11-196

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: Stephen Colangelo, MD
Family Practice Ctr
Underwood-Memorial Hospital 35 Oak St
Woodbury, NJ 08096
Tel: 609 885-3006 Fax: 609 885-3870
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 129-33-21-446

New Mexico
Albuquerque
University of New Mexico (Santa Fe) Rural Program
Sponsor: University of New Mexico School of Medicine University Hospital
Program Director: Mario Pacheco, MD
PO Box 5836
1055 Alva St
Santa Fe, NM 87505-5836
Tel: 505 992-4425 Fax: 505 992-4440
E-mail: deborah.welch@umsl.edu
Accredited Length: 3 Years Program Size: 6 (GY: 2)
Program ID: 129-34-21-045

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Program Director: Martha Cole McGrew, MD
Univ of New Mexico Dept of Family Community Med 2400 Tucumcari NE
Albuquerque, NM 87131-5266
Tel: 505 272-4918 Fax: 505 272-1548
E-mail: nmmed@salud.unm.edu
Internet: http://somfam.unm.edu/gme
Accredited Length: 3 Years Program Size: 44 (GY: 20)
Program ID: 129-34-21-197

Las Cruces
University of New Mexico (Las Cruces) Rural Program
Sponsor: Memorial Medical Center, Inc University Hospital
Program Director: Mark A Knox, MD
Memorial Med Ctr 3405 S Solihon Blvd
Las Cruces, NM 88011
Tel: 505 521-5374 Fax: 505 521-5658
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 129-34-21-177

Roswell
University of New Mexico (Roswell) Rural Program
Sponsor: University of New Mexico School of Medicine Eastern New Mexico Medical Center University Hospital
Program Director: Karen Vallares, MD
Eastern New Mexico Med Ctr 600 W Country Club Rd
Roswell, NM 88201
Tel: 505 627-4175 Fax: 505 624-6603
E-mail: eumasr@nm.edu
Accredited Length: 3 Years Program Size: 7 (GY: 2)
Program ID: 129-34-21-408

Graduate Medical Education Directory 1999-2000 503
New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director: Neil C Minnick, DO
Dept of Family Practice
1 Clara Barton Dr/A-21
Albany, NY 12208-5845
Tel: 518 493-5641 Fax: 518 493-5192
E-mail: neil_minnick@espgateway.amc.edu
Internet: http://www.amc.edu
Accredited Length: 3 Years Program Size: 14 (GYI: 8)
Program ID: 120-35-21-194

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director: Richard J Bonanno, MD
Southside Hospital
301 S Main St
Bay Shore, NY 11706-8458
Tel: 516 968-3286 Fax: 516 968-3210
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-35-21-199

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: Richard R Terry, DO
33-57 Harrison St
Johnson City, NY 13790
Tel: 607 763-5334 Fax: 607 763-5415
E-mail: linda_klasey@uhs.org
Internet: http://www.bucny.edu/~wilsonp/index.htm
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Sub specialties: BY
Program ID: 120-35-11-203

Brock Cay
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Victoria Goralski, MD
Albany Medical Coll of Med
3544 Jerome Ave
Bronx, NY 10467
Tel: 718 926-5551 Fax: 718 516-5415
E-mail: algonzal@montefiore.org
Internet: http://www.raccoon.acom.yu.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-35-21-209

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Margaret Rosenberg, MD
Bronx Lebanon Hospital Family Practice Ctr
1256 Franklin Ave/Fd Pl
Bronx, NY 10455
Tel: 718 901-8749 Fax: 718 901-8704
E-mail: biroet@interactiv.net
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-35-21-145

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Maritza De La Rosa, MD
Brooklyn Hospital Ctr
Dept of Family Practice
121 DeKalb Ave
Brooklyn, NY 11201-9973
Tel: 718 250-8521 Fax: 718 250-8578
E-mail: fmp@bh.org
Internet: http://www.bh.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-35-51-530

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Claudia Lyon, DO
Lutheran Med Ctr
Med Ed Office
150 55th St
Brooklyn, NY 11205-2574
Tel: 718 560-7300 Fax: 718 492-2776
E-mail: fpmc@nyc.net
Internet: http://www.lmcm.edu
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 120-35-51-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director: Gwyneth A Davis, MD
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11209-2008
Tel: 718 270-2560 Fax: 718 270-2125
E-mail: giddavis@nephmail.hochklny.edu
Internet: http://www.safjp.org/residency/index.htm
Accredited Length: 3 Years Program Size: 25 (GYI: 9)
Program ID: 120-35-51-210

Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Andrea Colusseni, MD
Wyckoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
Tel: 718 983-7857 Fax: 718 983-6875
Accredited Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 120-35-51-547

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
CGR Health System: (Millard Fillmore Hospitals)
Erie County Medical Center
Program Director: Daniel Morelli, MD
SUNY-Buffalo
Dept of Family Med
463 Grider St
Buffalo, NY 14215
Tel: 716 898-6972 Fax: 716 898-4750
E-mail: jgkrause@asc.buffalo.edu
Internet: http://www.wings.buffalo.edu/mbma/famlmed
Accredited Length: 3 Years Program Size: 47 (GYI: 16)
Program ID: 120-35-51-469

SUNY at Buffalo Graduate Medical-Dental Education Consortium Rural Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
Olean General Hospital
Program Director: Daniel Morelli, MD
SUNY-Buffalo
Dept of Family Med
463 Grider St
Buffalo, NY 14215
Tel: 716 898-6972 Fax: 716 898-4750
Internet: http://www.wings.buffalo.edu/mbma/famlmed
Accredited Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-35-51-516

Glen Cove
North Shore University Hospital at Glen Cove Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director: George P Dunn, MD
North Shore Univ Hospital-Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 574-7637 Fax: 516 574-7009
E-mail: ggfpgro@nshhs.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-35-11-202

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn
Program Director: Joseph O Lurio, MD
Catholic Med Ctr of Brooklyn and Queens
Dept of Family Pract/Community Med
85-25 135th St/Ste 2-L
Jamaica, NY 11432
Tel: 718 655-7185 ext 196 Fax: 718 655-7206
E-mail: familypract@cmcy.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-35-51-430

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Alan R Both, DO
Jamaica Hospital Med Ctr
Dept of Family Med
8900 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 208-6814 Fax: 718 208-8716
E-mail: alandroj@aol.com
Internet: http://www.jhospmarc.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-35-11-206
Kingston
Mid-Hudson Family Health Institute Program
Sponsor: Mid-Hudson Family Health Institute
Renovita Hospital
Kingston Hospital
Program Director: Mark J. Weis, MD
Mid-Hudson Family Practice Residency Program
Kingston Hospital
300 Broadway
Kingston, NY 12401
Tel: 845-338-5844 Fax: 845-338-0007
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-35-31-204

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
The Institute for Urban Family Health
Program Director: Richard O’Reilly, MD
Beth Israel Med Ctr
Inst for Urban Family Health
16 E 160th St
New York, NY 10032
Tel: 212-206-9296 Ext. 5314 Fax: 212-206-5522
Internet: http://www institutes2000.org
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Program ID: 129-35-32-638

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Christopher Wieg, MD MH1
Columbia Presbyterian Med Ctr
Family Health Ctr
46 Nagle Ave
New York, NY 10027-1408
Tel: 212-647-2582 Fax: 212-647-1945
E-mail: cpmc@cmu3.columbia.edu
Internet: http://cuny.mct.columbia.edu/department/program
Accredited Length: 3 Years Program Size: 15 (GYI: 6)
Program ID: 129-35-32-631

Oceanside
South Nassau Communities Hospital Program
Sponsor: South Nassau Communities Hospital
Program Director: Scott J. Kinsch, MD
South Nassau Communities Hospital
2445 Ocean Ave
Oceanside, NY 11572
Tel: 516-783-5099 Fax: 516-763-3475
E-mail: fammed@mindspring.com
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Program ID: 129-35-11-312

Poughkeepsie
Mount Sinai School of Medicine (Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
St Francis Hospital
Vassar Brothers Hospital
Program Director: Margaret B. Rodriguez, MD
Hudson Valley Family Practice Residency
4 Jefferson Plaza
Poughkeepsie, NY 12601-4025
Tel: 845-431-8123 Fax: 845-431-3746
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-35-31-488

Rochester
University of Rochester/Highland Hospital Program
Sponsor: Highland Hospital of Rochester
Rochester General Hospital
Strong Memorial Hospital of the University of Rochester
Program Director: Jeffrey S. Spall, MD
288 South Ave
Rochester, NY 14607-2999
Tel: 585-442-8670 Fax: 516-442-8319
E-mail: fmmed@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/med/fammed/
Accredited Length: 3 Years Program Size: 30 (GYI: 6)
Program ID: 129-35-31-871

Schenectady
St Clare’s Hospital of Schenectady Program
Sponsor: St Clare’s Hospital of Schenectady
Program Director: Gary D. Dunkelberg, MD
St Clare’s Hospital
Cushing Ctr
624 McClellan St
Schenectady, NY 12304
Tel: 518-347-5283 Ext. 5368 Fax: 518-347-5207
E-mail: dunkelberg@stclares.org
Internet: http://www.stclares.org
Accredited Length: 3 Years Program Size: 20 (GYI: 6)
Program ID: 129-35-11-215

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Donna M. Zelizer, MD
SUNY-Stony Brook
Dept of Family Med
Level 4Rm 505
Stony Brook, NY 11794-8461
Tel: 516-444-2300
Internet: http://www.fammed.suny.edu
Accredited Length: 3 Years Program Size: 27 (GYI: 6)
Program ID: 129-35-21-408

Syracuse
SUNY Health Science Center at Syracuse/Crouse Hospital Program
Sponsor: Crouse Hospital
Program Director: Peter B. Nall, MD
Lafayette Family Medicine Residency
2394 Be 11
Lafayette, NY 13084
Tel: 315-677-9469 Fax: 315-677-9469
E-mail: cmedres@svm deactivated
Internet: http://www.crouse.org/programs
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 129-35-31-171

SUNY Health Science Center at Syracuse/State’s Hospital Health Center Program
Sponsor: St Joseph’s Hospital Health Center
Program Director: James B. Tucker, MD
St. Joseph’s Hospital Health Ctr
901 Prospect Ave
Syracuse, NY 13203
Tel: 315-448-5037 Fax: 315-448-3013
E-mail: louisa@stjoever.org
Internet: http://www.sunysyrus.com/fampract
Accredited Length: 3 Years Program Size: 35 (GYI: 6)
Program ID: 129-35-31-216

Niagara Falls
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Niagara Falls Memorial Medical Center
Program Director: Dormon C. Andrus, MD
Niagara Falls Memorial Med Ctr
Dept of Family Practice
501 Tenth St
Niagara Falls, NY 14301
Tel: 716-555-9419 Fax: 716-555-8051
Accredited Length: 3 Years Program Size: 10 (GYI: 13)
Program ID: 129-35-21-204

University of Rochester/Highland Hospital of Rochester Rural Program
Sponsor: Highland Hospital of Rochester
Frederick Ferris Thompson Systems
Geneva General Hospital
Sisters of the Poor Memorial Hospital of Yates County
Program Director: Jeffrey S. Spall, MD
885 South Ave
Rochester, NY 14620
Tel: 585-442-8410 Fax: 516-462-8319
E-mail: ruralfam@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/amf/fammed/index.html
Accredited Length: 3 Years Program Size: 20 (GYI: 6)
Program ID: 129-35-21-838
Accredited Programs in Family Practice

Utica
Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
St Elizabeth Medical Center
Program Director: Carol A. Szutowitz, MD
Family Practice Center
130 Hobart St
Utica, NY 13501
Tel: 315-797-8000 Fax: 315-797-8001
E-mail: bassett@telecom.net
Internet: http://www.cooperstown.net/bassett/hh/meded/familymed.html
Accredited Length: 3 Years Program Size: 26 (GYI: 8)
Program ID: 120-36-11-217

Yonkers
New York Medical College at St Joseph's Medical Center Program
Sponsor: New York Medical College St Joseph's Medical Center
Program Director: Joseph L. Halbach, MD, St Joseph's Med Ctr
127 S Broadway
Yonkers, NY 10701-9400
Tel: 914-378-7536 Fax: 914-378-1071
E-mail: ajhalp@chcc.org
Internet: http://www.saintjosepha.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-36-11-218

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center Memorial Mission Hospital
Program Director: Stephen D. Hubler, MD
MAHEC Family Practice Program
118 W Weaver Blvd
Asheville, NC 28804-3415
Tel: 828-257-4738 Fax: 828-257-4738
Internet: http://www.mtn.mche.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-36-11-219

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Clark R. Denniston, MD
Univ of North Carolina Sch of Med Dept of Family Med CB7596
Chapel Hill, NC 27599-7586
Tel: 919-966-2116 Fax: 919-966-6125
E-mail: uncfp@med.unc.edu
Internet: http://www.fammed.unc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-36-31-220

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: David M. Spradlin, MD
Dept of Family Practice
Carolina Med Ctr
PO Box 3881, CMC-Myers Park Charlotte, NC 28203-6721
Tel: 704-384-3312 Fax: 704-441-2121
E-mail: dpope@carolinamed.org
Internet: http://www.carolinamed.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-36-11-221

Concord
Northeast Medical Center Program
Sponsor: Northeast Medical Center
Program Director: L. Allen Dobson Jr, MD
Northeast Med Ctr
315 Medical Park Dr #203 Concord, NC 28025
Tel: 704-783-1044 Fax: 704-783-1077
E-mail: M. Meissner@northeastmedical.org
Internet: http://www.cmcp.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-36-11-250

Durham
Duke University Program
Sponsor: Duke University Medical Center Durham Regional Hospital
Program Director: Margaret Gradison, MD
Duke Univ Med Ctr Dept of Family Practice Box 3886
Durham, NC 27710
Tel: 919-613-3044 Fax: 919-613-6550
E-mail: fnrperrat@mc.duke.edu
Internet: http://fm.mmc.duke.edu/residents/residents/
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-36-21-222

Fayetteville
Duke University/Southern Regional Area Health Education Center Program
Sponsor: Southern Regional Health Education Center Cape Fear Valley Medical Center
Program Director: Lenard D. Salberg, MD
Southern Regional AHEC Family Med Program 1601 Owen Dr
Fayetteville, NC 28304-3452
Tel: 910-678-7259 Fax: 910-678-7260
E-mail: crusoe03@med.unc.edu
Internet: http://www2.mmc.duke.edu/ahhec
Accredited Length: 3 Years Program Size: 20 (GYI: 6)
Program ID: 120-36-31-223

Fort Bragg
Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director: David B. Spradlin, MD
Dept of Family Med
2500 Normandy Dr
Fort Bragg, NC 28307-5000
Tel: 910-432-9704 Fax: 910-432-7732
E-mail: dbedais6592@army.mil
Internet: http://www.army.mil/Wanprac/index.htm
Accredited Length: 3 Years Program Size: 30 (GYI: 8)
Program ID: 120-36-21-011

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B. Fields, MD
Moses H Cone Memorial Hospital Family Practice Ctr
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336-322-8132 Fax: 336-322-7078
E-mail: nathaniel.horner@moosescone.com
Internet: http://www.mede.uc.edu/gabec
Accredited Length: 3 Years Program Size: 26 (GYI: 8)
Subspecialties: FSM
Program ID: 120-36-11-224

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: George S. Pfehlman, MD MPH
East Carolina Univ Sch of Med Dept of Family Med
Family Practice Ctr
Greenville, NC 27858-4354
Tel: 252-816-4616 Fax: 252-816-4614
E-mail: pfehlman@brody.mede.ecu.edu
Internet: http://www.brody.mede.ecu.edu/fammed/residenc.htm
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FPM
Program ID: 120-36-11-225

East Carolina University Rural Program
Sponsor: East Carolina University School of Medicine
Martin General Hospital Pitt County Memorial Hospital Roanoke-Chowan Hospital Sampson County Memorial Hospital
Program Director: Dana E. King, MD
Dept of Family Med East Carolina Univ Sch of Med Family Practice Ctr
Greenville, NC 27858-4354
Tel: 252-816-5517 Fax: 252-816-4614
E-mail: dking@brody.mede.ecu.edu
Internet: http://www.brody.mede.ecu.edu/fammed/residenc.htm
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-36-21-033

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Graduate Medical Education Directory 1999-2000
Hendersonville:
Mountain Area Health Education Center
Rural Program
Sponsor: Mountain Area Health Education Center
Magaziq and Pardes Memorial Hospital
Memorial Mission Hospital
Program Director:
Wall Malaya, MD
Hendersonville Family Practice Program
604 Conner Ave
Hendersonville, NC 28791-3464
Tel: 828-696-1255 Fax: 828-696-1257
E-mail: janet@sharma.dat.nichason.org
Internet: http://www.mtr.nichason.org
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-38-21-175

Monroe
Carolina Medical Center Rural Program
Sponsor: Carolina Medical Center
Union Regional Medical Center
Program Director:
J Lewis Sigmon Jr, MD
CORPCE-Carolina Med Ctr
PO Box 32861
Charlotte, NC 28333-2866
Tel: 704-356-8390 Fax: 704-356-8390
E-mail: rcp@carolina.org
Internet: http://www.carolina.org
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-38-21-194

Wilmington
New Hanover Regional Medical Center
Sponsor: New Hanover Regional Medical Center
Program Director:
James Lenhart, MD
New Hanover Regional Med Ctr
Cousal Family Med Ctr
5623 Delaney Ave
Wilmington, NC 28403
Tel: 910-945-1328 Fax: 910-945-1328
E-mail: nhrec@nhmed.net
Internet: http://www.nhmed.net/coabe/
Accredited Length: 3 Years Program Size: 23 (GYT: 4)
Program ID: 120-38-21-411

Winston-Salem:
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Forbush Memorial Hospital
Program Director:
Mark Knudson, MD
Wake Forest Univ Paediatr Med Ctr
Dept of Family/Community Med
Medical Center Blvd
Winston Salem, NC 27157
Tel: 336-716-2821 Fax: 336-716-9126
E-mail: dpgan@wfu.edu
Internet: http://www.wfubmc.edu/fam_med/
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: FPM
Program ID: 120-38-21-226

North Dakota
Bismarck
University of North Dakota (Bismarck)
Program
Sponsor: Univ of North Dakota School of Medicine Health Sciences
Medcenter One Inc
St Alexius Medical Center
Program Director:
Guy F Tangedal, MD
515 N Broadway
Bismarck, ND 58501
Tel: 701-223-3857 Fax: 701-223-3857
E-mail: tangedal@und.edu
Internet: http://www.med.und.nodak.edu
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-38-21-327

Fargo
University of North Dakota (Fargo)
Program
Sponsor: Univ of North Dakota School of Medicine Health Sciences
MerciCare Hospital
Fargo Hospital
Program Director:
John R Bard, MD
Univ of North Dakota-Fargo
Family Practice Residency
306 4th St N
Fargo, ND 58103-6800
Tel: 701-223-2397 Fax: 701-223-7134
E-mail: bardj@medicine.nodak.edu
Internet:
http://www.med.und.nodak.edu/depts/fpcfar/home.htm
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-38-21-228

Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: Univ of North Dakota School of Medicine Health Sciences
Altru Health System Hospital
Program Director:
Larry Halverson, MD
Family Practice Ctr Ste 100
1300 B Columbia Rd
Grand Forks, ND 58201-4012
Tel: 701-780-8101 Fax: 701-780-8101
E-mail: larryh@med.und.nodak.edu
Internet:
http://www.med.und.nodak.edu/depts/fpc/res_pgm.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-38-21-229

Minot
University of North Dakota (Minot)
Program
Sponsor: Univ of North Dakota School of Medicine Health Sciences
Unimed Medical Center
Trinity Medical Center
Program Director:
C Milton Smith, MD
Pat W Mitchell, MD
Univ of North Dakota
Minot Ctr for Family Medicine
123 First St SW
Minot, ND 58701
Tel: 701-858-6700 ext 5750 Fax: 701-858-6719
E-mail: kareenru@med.und.nodak.edu
Internet: http://www.minot.facs.und.nodak.edu/
Accredited Length: 3 Years Program Size: 15 (GYT: 6)
Program ID: 120-38-21-230

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Margaret P Pumper, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330-864-7671 Fax: 330-864-6652
E-mail: medinfo@agmc.org
Internet:
http://www.agmc.org
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-38-21-323

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Richard M Hines, MD
Summa Health System
Med Blsc/Mary Yasko
505 E Market St
Akron, OH 44308
Tel: 330-322-6417
Internet: http://www.summahealth.org/edu/
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Program ID: 120-38-21-231

Barberton
Barberton Citizens Hospital/NEOUCOM Program
Sponsor: Barberton Citizens Hospital
Program Director:
Anthony S Costa, MD
Barberton Citizens Hospital
155 Fifth St NE
Barberton, OH 44203
Tel: 330-445-5006 Fax: 330-848-8289
Internet: http://www.barbatus.com
Accredited Length: 3 Years Program Size: 15 (GYT: 6)
Program ID: 120-38-21-197
Bellefontaine
Ohio State University Rural Program
Sponsor: Ohio State University Medical Center
Mary Rutan Hospital
Program Director:
Randall L. Longenecker, MD
OSU-Oakhill Rural Family Practice Program
4870 US Rte 68 South
West Liberty, OH 43357
Tel: 937 599-1411 Fax: 937 465-0494
E-mail: rllmrfp@osumc.net
Internet: http://www.fammed.ohio-state.edu
Accredited: 3 Years Program Size: 8 (GYT: 1)
Program ID: 120-38-21466

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director:
Susan Mercer, MD
Family Practice Ctr-Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330 438-6250 Fax: 330 580-5099
E-mail: smercer@aultman.com
Internet: http://www.aultmanresidencies.com
Accredited: 3 Years Program Size: 21 (GYT: 1)
Program ID: 120-38-11-234

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director:
Toby Acheson, MD
Bethesda Hospital
4411 Montgomery Rd Ste 206
Cincinnati, OH 45212
Tel: 513 631-0760 Fax: 513 631-0796
E-mail: bethesda@nnc.net
Internet: http://www.tribehospital.com
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-38-21-474
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Franciscan Hospital Mount Aery Campus
Program Director:
Jeffrey R Heck, MD
Univ of Cincinnati Med Ctr
Dept of Family Med
2446 Kipling Ave
Cincinnati, OH 45228-5695
Tel: 513 631-4550 Fax: 513 631-3902
E-mail: mullensf@semail.uc.edu
Internet: http://www.fammedicine.uc.edu
Accredited: 3 Years Program Size: 16 (GYT: 12)
Subspecialties: FPM
Program ID: 120-38-21-335

Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
Mount Sinai Medical Center of Cleveland
Program Director:
Michael Romaniak, DO
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Randall Ave/Bowdell 1200
Cleveland, OH 44106-5036
Tel: 216 844-3791 Fax: 216 844-3790
E-mail: robert.shuman@akpnet.com
Internet: http://www.cWRH.com/Fairview
Accredited: 3 Years Program Size: 23 (GYT: 7)
Program ID: 120-38-31-236

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Health System (Fairview General) Hospital
Program Director:
Stephen P Flynn, MD MPH
Fairview Hospital
Center for Family Med
18200 Lorain Ave
Cleveland, OH 44111-5628
Tel: 216 476-7084 Fax: 216 476-7049
E-mail: kdugan@fairview.org
Internet: http://www.fhs.com/fairview
Accredited: 3 Years Program Size: 20 (GYT: 6)
Subspecialties: FPM
Program ID: 120-38-31-238

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Program Director:
Robert Sullcy, MD
Grant Med Ctr, Med Education Dept
111 N Grant Ave
Columbus, OH 43215
Tel: 614 666-8390 Fax: 614 566-8073
E-mail: fbass@ohiohealth.com
Internet: http://www.ohiohealth.com/meded.htm
Accredited: 3 Years Program Size: 39 (GYT: 13)
Subspecialties: FSTPM
Program ID: 120-38-31-239

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director:
John G OHandley, MD
Mount Carmel Health System
1355 Dublin Rd Ste110E
Columbus, OH 43215
Tel: 614 234-0373 Fax: 614 234-0382
E-mail: gscherer@tcmc.com
Internet: http://mcreducation.org
Accredited: 3 Years Program Size: 22 (GYT: 7)
Program ID: 120-38-32-240

Ohio State University Program
Sponsor: Ohio State University Medical Center
Park Medical Center
Program Director:
Victor Triantos Jr, DO
Ohio State Univ
2211 N High St/Rm 206
Columbus, OH 43210-1128
Tel: 614 688-3668 Fax: 614 688-3688
E-mail: triantof@gme.osumc.edu
Internet: http://www.fammed.ohio-state.edu
Accredited: 3 Years Program Size: 39 (GYT: 9)
Subspecialties: FPM
Program ID: 120-38-31-241

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
Edward T Bope, MD
Riverside Methodist Hospital
Riverside Family Practice Ctr
697 Thomas Lc
Columbus, OH 43214
Tel: 614 666-4398 Fax: 614 666-6843
Internet: http://www.ohiohealth.com
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-38-31-242

Dayton
Franciscan Medical Center (Dayton) Program
Program Director:
Anthony E Foley, MD
Franciscan Med Ctr
St Elizabeth Family Practice Residency
One Franciscan Way
Dayton, OH 45406-1494
Tel: 937 229-6405 Fax: 937 298-7285
Accredited: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: FPM
Program ID: 120-39-11-545

Good Samaritan Hospital and Health Center Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director:
Michael P Bosworth, DO
2345 Philadelphia Dr
Dayton, OH 45406-1416
Tel: 937 277-2724 Fax: 937 277-7249
E-mail: family.practice@hs-dayton.org
Internet: http://www.ohiobethesda.com/fmc/deplp.htm
Accredited: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-39-31-343

Miami Valley Hospital Program
Sponsor: Miami Valley Hospital
Program Director:
Theodore E Wymyslo, MD
Miami Valley Hospital
161 Wyoming St
Dayton, OH 45406-2795
Tel: 937 228-2427 Fax: 937 341-8349
E-mail: mwymyslo@mvmh.org
Accredited: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-38-31-244

Sylvania
Flower Hospital Program
Sponsor: Flower Hospital
Program Director:
Crystal G Goeva, MD
Flower Hospital Family Physicians Assoc
5300 Harroun Rd
Sycamore 844
Sylvania, OH 43560
Tel: 419 824-1100 Ext 1371 Fax: 419 824-1771
E-mail: fasab.dvarmsh@providence.org
Internet: http://www.flower.org
Accredited: 3 Years Program Size: 8 (GYT: 6)
Program ID: 120-38-31-245
Teledo Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Allan J Wilke, MD
Dept of Family Med
Med Coll of Ohio
1045 Garden Lake Pkwy
Toledo, OH 43614-2706
Tel: 419 393-5523 Fax: 419 393-7876
E-mail: rca89@mcu.edu
Internet:
http://wwwmcu.edu/depts/familymed/fammed.html
Program ID: 120-38-3-21-254

Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Archie W Bedell, MD PhD
2127 Jefferson Ave
Toledo, OH 43624
Tel: 419 242-1907 Fax: 419 242-9658
E-mail: mercyfp@primenet.com
Internet: http://www.promed.com/~mercyfp
Accredited Length: 3 Years Program Size: 18 (GYI: 4)
Program ID: 120-38-3-21-249

Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director: William J Seeger, MD
Toledo Hospital Family Practice Residency
2001 W Central Ave
Toledo, OH 43606
Tel: 419 862-1931 Fax: 419 862-7892
E-mail: tthfp@primenet.com
Internet: http://www.promed.com/toh/fp/index.htm
Subspecialties: FPM
Program ID: 120-38-21-230

Wilmington Clinton Memorial Hospital Program
Sponsor: Clinton Memorial Hospital
Program Director: Keith H Heaton, MD
Clinton Memorial Hospital
835 W Locust St
Wilmington, OH 45177
Tel: 937 383-3082 Fax: 937 383-0610
E-mail: tramfamilypractice@oic-net.com
Internet: http://wwwcmregional.com
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-38-21-836

Youngstown St Elizabeth Health Center/NEOHCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Mark H Belfer, DO
St Elizabeth HealthCtr-Family Health Ctr
1050 Belmont Ave
Youngstown, OH 44504
Tel: 330 744-6001 Fax: 330 480-2849
E-mail: roseyb@oatland.org
Accredited Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 120-38-11-201

Western Reserve Care System/NEOHCOM Program
Sponsor: Western Reserve Care System Forum Health/Northside Medical Center
Sohlside Medical Center
Program Director: James C Dewar, MD
Western Reserve Care System
Family Practice Ct
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 744-3983 Fax: 330 744-5078
E-mail: mnoche@onecom.com
Internet: http://www.wrcs.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-38-11-359

Oklahoma

Enid University of Oklahoma/Garfield County Medical Society Rural Program
Sponsor: Bass Memorial Baptist Hospital
St Mary’s Mercy Hospital
University Hospital
Program Director: J Michael Pontious, MD
Ruid Family Med Clinic
620 S Madison/Site 3N
Enid, OK 73701-7336
Tel: 405 245-1300 Fax: 405 233-3721
E-mail: mike.pontious@osuhsc.edu
Internet: http://www.fammed.osuhsc.edu/enid/enid.htm
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-11-253

Oklahoma City Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Integris Baptist Medical Center
Program Director: Neal Clemens, MD
Great Plains Family Practice Program
3600 NW 56th Ave
Oklahoma City, OK 73112-4618
Tel: 405 951-2923 Fax: 405 951-2834
E-mail: gplplains@integris-health.com
Internet: http://www.greatplains-fp.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-39-21-585

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Program Director: Richard L Boothe II, MD
St Anthony Hospital
668 NW Ninth St/Ste 1000
Oklahoma City, OK 73102
Tel: 405 272-7094 Fax: 405 272-6885
Internet: http://www.saintajoe.com
Accredited Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-39-21-513

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Program Director: John P Zielke, MD
Univ of Oklahoma Health Sciences Ctr
900 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-2330 Fax: 405 271-6296
E-mail: fam.med.occ@ouhsc.edu
Internet: http://www.fammed.osuhsc.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FPM
Program ID: 120-39-21-254

Tulsa In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Hillcrest Medical Center
Program Director: John B Crouch Jr, MD
7600 S Lewis Ave
Tulsa, OK 74136
Tel: 918 485-7818 Fax: 918 485-7838
E-mail: admin@ihisimage.org
Internet: http://www.ihisimage.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director: Lou D Drifkilt, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Family Med
9000 S 21st St
Tulsa, OK 74139
Tel: 918 663-6885 Fax: 918 663-6893
E-mail: dobble@pittsburg.edu
Internet: http://www.tulsa.ouhsc.edu/family/residency.htm
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-39-21-255

University of Oklahoma College of Medicine-Tulsa Rural Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St John Medical Center
Program Director: W Michael Woods, MD
Univ of Oklahoma Coll of Med-Tulsa
490 W 120th St
PO Box 420
Rexona, OK 74061
Tel: 918 636-2104
E-mail: rmwoods@tulcanet.com
Internet: http://www.tulcanet.net/qp/ouoma/r
Accredited Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-39-21-600
Oregon

Klamath Falls
Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital
Merle West Medical Center
St Charles Medical Center
Program Director:
James P Dalvert, Jr, MD
Cascades East Family Practice
5600 Douglas St
Klamath Falls, OR 97601
Tel: 541 885-8339 Fax: 541 885-2543
E-mail: resident.cef@ohsux.org
Internet: http://www.ohsu.edu/soo-fmammed/cecespgm.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-49-21-640

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Eric Walsh, MD
Oregon Health Sciences Univ
Dept of Family Med/FP
3315 SW South Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-6600 Fax: 503 494-7650
E-mail: journi@ohsu.edu
Internet: http://www.ohsu.edu/soo-fammed/residpgm.htm
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: FP
Program ID: 120-49-21-371

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Gerald J Hansen III, MD
Abington Memorial Hospital
Abington Family Medicine
517 Old York Rd
 Jenkintown, PA 19046-1623
Tel: 215 576-2770 Fax: 215 884-7344
E-mail: fmresidency@abmg.org
Internet: http://www.amh.org
Accredited Length: 3 Years Program Size: 20 (GYT: 7)
Program ID: 120-41-11-258

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
William L Miller, MD
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7017
Tel: 610 902-4070 Fax: 610 902-4952
E-mail: familypractices@hvhn.org
Internet: http://www.hvhn.org/academic/residency/family/home.html
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-21-572

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director:
Christian F Sorensen, MD
Sacred Heart Hospital
Fourth and Chew Sts
Allentown, PA 18102-3490
Tel: 610 770-4888 Fax: 610 770-6176
Internet: http://www.shh.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-41-21-259

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director:
Ellisa J Palmer, MD
Allegheny Family Physicians-Altoona Hospital
601 Howard Ave/St E
Altoona, PA 16601-4882
Tel: 814 946-3500 Fax: 814 946-7954
Internet: http://www.altoonahospital.org/altoonahosp.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 5)
Program ID: 120-41-11-260

Beaver
The Medical Center (Beaver PA) Program
Sponsor: The Medical Center (Beaver PA)
Program Director:
James F McKenna, MD
Family Practice Ctr
1018 Third Ave
Beaver Falls, PA 15010
Tel: 724 943-8007 Fax: 724 943-7840
E-mail: raphaelita@hvmcet.org
Accredited Length: 3 Years Program Size: 18 (GYT: 3)
Program ID: 120-41-21-409

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director:
James J Martin, MD
St Luke’s Family Practice Residency
2300 Easton Ave
Bethlehem, PA 18017-4304
Tel: 610 994-3550 Fax: 610 994-3550
E-mail: fmresidency@tlhs.org
Internet: http://hhs-tlubethlehem.org/services/resident/fmres.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 5)
Program ID: 120-41-21-603

Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director:
Gerard P Kilgannon, MD
Bryn Mawr Hospital
Med Educ Dept
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3157
Tel: 610 562-3066 Fax: 610 562-3656
E-mail: gkilgannon@bhmc.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-31-281

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director:
Mark Z Burz, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6114 Fax: 717 271-6359
E-mail: chrisr@pghs.geisinger.edu
Accredited Length: 3 Years Program Size: 20 (GYT: 5)
Program ID: 120-41-11-282

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director:
Mark J Levine, MD
Hamot Family Practice Residency
104 E Second St
Erie, PA 16502
Tel: 814 477-6107 Fax: 814 477-6741
E-mail: kathy.hull@hamot.org
Internet: http://www.hamot.org
Accredited Length: 3 Years Program Size: 20 (GYT: 5)
Program ID: 120-41-11-268

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director:
Gary J Silko, MD MS
2314 Sassafras St/St E
Erie, PA 16502
Tel: 814 452-5100 Fax: 814 452-5070
E-mail: gjsilko@sho.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-41-11-284

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Harrisburg Hospital
Program Director:
Ellen G Smith, MD
PinnacleHealth-Harrisburg Hospital
Dept of Family Practice
206 S Front St/PO Box 8700
Harrisburg, PA 17105-8700
Tel: 717 231-8650 Fax: 717 733-5702
E-mail: emsmith@pinnaclehealth.org
Internet: http://www.pinnaclehealth.org/harrisburg.html
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 120-41-11-265

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director:
Orlando P Mills, MD MPH
Conemaugh Health System-Memorial Med Ctr
Family Med Ctr
1086 Franklin St
Johnstown, PA 15905-4388
Tel: 814 534-9304 ext 6884 Fax: 814 534-3135
E-mail: omills@conemaugh.org
Internet: http://www.jvmc.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-269
Lancaster

Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Nikitas J. Zervaos, MD
Lancaster General Hospital
505 N Duke St/PO Box 3666
Lancaster, PA 17604-3666
Tel: 717 390-4940 Fax: 717 390-4149
E-mail: njzervaos@lgh.org
Internet: http://www.lgh.org/residency.html
Accredited Length: 3 Years Program Size: 20 (GYI: 13)
Program ID: 120-41-12-270

Latrobe

Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Program Director: John G Bertolino, MD MPH
Latrobe Area Hospital
Family Practice Program
121 W 2nd Ave
Latrobe, PA 15650-1086
Tel: 724 537-1485
E-mail: latrad@liah.com
Internet: http://www.liah.com
Accredited Length: 2 Years Program Size: 17 (GYI: 6)
Program ID: 120-41-11-777

Lebanon

Penn State Geisinger Health System/Good Samaritan Hospital Program
Sponsor: Penn State Geisinger Health System
Good Samaritan Hospital
657 S Hershey Medical Center
PO Box 1820
Lebanon, PA 17042-1597
Tel: 717 270-1849 Fax: 717 270-1868
E-mail: jv@ghcbh.com
Internet: http://www.geisinger.org/pppg Pg.html
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-31-404

McKeesport

McKeesport Hospital/UPMC Program
Sponsor: McKeesport Hospital/UPMC
Program Director: Robert J Genniah, MD
UPMC McKeesport
1500 Fifth Ave
McKeesport, PA 15132-2485
Tel: 412 694-2315 Fax: 412 694-2070
E-mail: rjgenniah@msx.upmc.edu
Internet: http://www.mckeesport.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-12-271

Meadville

Meadville Medical Center Program
Sponsor: Meadville Medical Center
Program Director: Ronald A Kellogg, MD
Meadville Medical Center
746 Liberty St
Meadville, PA 16335
Tel: 814 333-6800 Fax: 814 333-6853
E-mail: rmkelly@meadmed.org
Internet: http://meadmed.org
Accredited Length: 3 Years Program Size: 18 (GYI: 4)
Program ID: 120-41-31-404

Monroeville (Pittsburgh)

Allegheny University Hospitals-Forbes Regional Program
Sponsor: Allegheny University Hospitals-Forbes Regional
Program Director: Martin J Selman, MD
Forbes Health System
500 Finley St
Pittsburgh, PA 15206
Tel: 412 366-2225 Fax: 412 366-2755
E-mail: jmselma@abher.org
Internet: http://www.pgh.aber.org/forbesftp/
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-22-278

Norristown

Montgomery Hospital Program
Sponsor: Montgomery Hospital
Program Director: Louis D Mancano III, MD
Montgomery Family Practice Program
1300 Powell St/Ste 400
Norristown, PA 19401
Tel: 610 277-4964 Fax: 610 270-2194
E-mail: zfp@earthlink.net
Internet: http://www.earthlink.net/~zfpfp
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-12-272

Philadelphia

Cheyney Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Marc W McKenna, MD
Cheyney Hill Hospital
Family Practice Ctr
8815 Germantown Ave/Sch F1
Philadelphia, PA 19118
Tel: 215 248-8165 Fax: 215 248-8862
E-mail: bsu5c@chh.org
Internet: http://www.chh.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-12-276

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
Program Director: Judy L Geradt-Cimincina, MD
Hahnemann University Hospitals-Potts County
Dept of Family Practice
235 Northwood Rd
Warrington, PA 18974
Tel: 215 441-7660 Fax: 215 441-5765
E-mail: fires@duke.edu
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-41-31-578

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Janice E Nevins, MD MPH
Thomas Jefferson University Hospital
1010 Walnut St/Room 401
Philadelphia, PA 19107
Tel: 215 596-5551 Fax: 215 596-5258
Accredited Length: 3 Years Program Size: 25 (GYI: 8)
Subspecialties: FPG, FSM
Program ID: 120-41-21-2176

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Judith A Fisher, MD
University of Pennsylvania
601 W 36th St/Dept of Fam Practice
36th and Market Sts
Philadelphia, PA 19104
Tel: 215 687-3484 Fax: 215 643-3290
E-mail: tcsc@mail.med.upenn.edu
Internet: http://www.med.upenn.edu/fampract/residency.html
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-21-2176

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Michael J Zagorski, MD MPH
Mercy Hospital of Pittsburgh
Dept of Family Practice
1400 Locust St
Pittsburgh, PA 15216-5106
Tel: 412 223-5609 Fax: 412 223-5655
E-mail: family.practice.residency@mercy.org
Internet: http://www.mercy-med.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-41-14-278

Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director: David A Bladino, MD
UPMC Shadyside
Dept of Family Practice
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2326 Fax: 412 623-3012
E-mail: dabladi@shad.org
Internet: http://shad.org
Accredited Length: 3 Years Program Size: 27 (GYI: 8)
Subspecialties: FPG, FSM
Program ID: 120-41-10-2176

University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director: Ted C Schaffer, MD
UPMC St Margaret
816 Freeport Rd
Pittsburgh, PA 15216-2904
Tel: 412 744-6232 Fax: 412 744-5274
E-mail: smhcpg@upmc.net
Accredited Length: 3 Years Program Size: 16 (GYI: 12)
Subspecialties: FPG, FSM
Program ID: 120-41-10-2176
Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Marcin R. Block, MD
Western Pennsylvania Hospital Family Practice Program
4800 Friendship Ave/Ste N221
Pittsburgh, PA 15224
Tel: 412-578-1649  Fax: 412-588-7711
E-mail: wpfhfp@yahoo.com
Internet: http://www.westernpennhospital.com/resident/family.htm
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-41-13-279

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: D. Michael Baxter, MD
Reading Hospital and Med Ctr
Family Med Program
301 S Seventh Ave/Ste 2120
Reading, PA 19613-6053
Tel: 610-378-6865  Fax: 610-378-0390
E-mail: info@readinghospital.org
Internet: http://www.readinghospital.org/familymed/familymed.asp
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-41-13-281

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director: Margaret M. Wilkins, DO
145 N 6th St
2nd Floor
Reading, PA 19604
Tel: 610-378-2080  Fax: 610-378-2434
E-mail: sjmcmp@ Estener.net
Internet: http://www.stjoseph.net/sjmcfp@.
Accredited Length: 3 Years  Program Size: 18  (GYT: 5)
Program ID: 120-41-11-343

Sayre
Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Robert Packer Hospital
Program Director: Franklin D. Dorrance, MD
Guthrie Family Practice Residency
1st Level-Guthrie Clinic
Guthrie Squ
Sayre, PA 18840
Tel: 570-882-3352  Fax: 570-882-2897
E-mail: fmpacpra@ius.guthrie.org
Internet: http://www.guthrie.org/family.htm
Accredited Length: 3 Years  Program Size: 12  (GYT: 4)
Program ID: 120-41-21-518

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Keystone Medical Center
Crozer-Keystone Health System
Program Director: John A. Zupp, MD
Crozer-Keystone Fam Practice Residency
1586 B Woodland Ave/Ste 200
Springfield, PA 19064-2985
Tel: 610-680-4480  Fax: 610-328-6991
E-mail: jzapp@crozer.org
Internet: http://www.hsc.org/ccm/ccm.html
Accredited Length: 3 Years  Program Size: 21  (GYT: 7)
Subspecialties: PSM
Program ID: 120-41-21-477

Washington
Washington Hospital Program
Sponsor: Washington Hospital
Program Director: Paul Cullen, MD
Washington Hospital Family Practice
3020 6th Ave
Washington, PA 15301
Tel: 724-233-3548  Fax: 724-233-2178
Internet: http://www.wchosp.net
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-41-13-283

Wilkes-Barre
United Health and Hospital Services Program
Sponsor: Wyoming County Health Care System
WYHCS-Hospital
Program Director: Richard B. English, MD
Wyoming Valley Family Practice Residency
2 Sharpes St/Caller 3500
Kingston, PA 18704-0560
Tel: 570-553-8890  Fax: 570-553-8898
Internet: http://www.wchosp.com
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-41-21-284

Williamsport
Williamsport Hospital and Medical Center Program
Sponsor: Williamsport Hospital and Medical Center
Program Director: David W. Abmsley, MD
Williamsport Hospital
Family Practice Program
607 Naval Ave
Williamsport, PA 17701-3139
Tel: 717-521-2350  Fax: 717-521-2359
E-mail: wmspfp@mschares.org
Internet: http://www.shares.org/familyprac/index.htm
Accredited Length: 3 Years  Program Size: 21  (GYT: 7)
Program ID: 120-41-31-988

York
York Hospital Program
Sponsor: York Hospital
Program Director: Richard W. Sloan, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717-851-3008  Fax: 717-851-5882
E-mail: rp_rslan@yorkhospital.org
Internet: http://www.yorkhospital.org
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Subspecialties: FY
Program ID: 120-41-11-286

Puerto Rico
Bayamon
Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director: Felix Betancourt-Rojas, MD
Hospital San Pablo
P.O. Box 236
Bayamon, PR 00960
Tel: 787-743-4747  ext 306  Fax: 787-740-5775
E-mail: reinformacion@caribe.net
Accredited Length: 3 Years  Program Size: 15  (GYT: 5)
Program ID: 120-41-21-448

Universidad Central del Caribe Program
Sponsor: Universidad Hospital Ramon Raix Arnaud
Program Director: Harry E. Mercado, MD
Univ Central del Caribe
Dept of Family Med
Call Box 5037
Bayamon, PR 00960-5037
Tel: 787-743-4944  Fax: 787-740-4943
E-mail: reinformacion@caribe.net
Accredited Length: 3 Years  Program Size: 20  (GYT: 6)
Program ID: 120-41-21-610

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Program Director: Paquita L. Mojica-Huff, MD
Gurabo Community Health Ctr
Box 1277
Gurabo, PR 00778
Tel: 787-737-6690  Fax: 787-737-6624
Accredited Length: 3 Years  Program Size: 30  (GYT: 10)
Subspecialties: PFP
Program ID: 120-41-21-287

Manati
Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director: Ernil M. Magee-Roig, MD
Dr Alejandro Otero Lopez Hospital
P.O. Box 1142
Manati, PR 00674
Tel: 787-854-3700  Fax: 787-854-6143
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-41-21-501

Mayaguez
Bella Vista Hospital Program
Sponsor: Bella Vista Hospital
Program Director: Elisa Batson, MD
Laura Mata, MD
Bella Vista Hospital
PO Box 1709
Mayaguez, PR 00681
Tel: 787-834-2350  ext 6214  Fax: 787-831-6015
E-mail: btvfamilymedicine@hotmail.com
Accredited Length: 3 Years  Program Size: 8  (GYT: 4)
Program ID: 120-41-21-420

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<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accredited Length</th>
<th>Program Size</th>
<th>Program ID</th>
<th>Subspecialties</th>
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<tbody>
<tr>
<td>Ponce</td>
<td>Dr Pila Hospital/Ponce School of Medicine Program</td>
<td>Sponsor: Dr Pila Hospital.</td>
<td>Program Director: Juanita I Rivera, MD</td>
<td>3 years</td>
<td>12</td>
<td>120-42-21-146</td>
<td>PSM</td>
</tr>
<tr>
<td>Columbia</td>
<td>Palmetto Health Alliance/University of South Carolina School of Medicine Program</td>
<td>Sponsor: Palmetto Health Alliance</td>
<td>Program Director: John J Lannom, MD</td>
<td>3 years</td>
<td>36</td>
<td>120-45-11-291</td>
<td>PSM</td>
</tr>
<tr>
<td>Spartanburg</td>
<td>Spartanburg Regional Healthcare System Program</td>
<td>Sponsor: Spartanburg Regional Healthcare System</td>
<td>Program Director: Otis L Baughman Jr, MD</td>
<td>3 years</td>
<td>36</td>
<td>120-45-11-293</td>
<td>PSM</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Pawtucket Brown University Program</td>
<td>Sponsor: Memorial Hospital of Rhode Island</td>
<td>Program Director: John B Murphy, MD</td>
<td>3 years</td>
<td>39</td>
<td>120-43-21-398</td>
<td>PSM</td>
</tr>
<tr>
<td>Florence</td>
<td>McLeod Regional Medical Center Program</td>
<td>Sponsor: McLeod Regional Medical Center Program</td>
<td>Program Director: William H Hoster, MD</td>
<td>3 years</td>
<td>26</td>
<td>120-45-21-375</td>
<td>PSM</td>
</tr>
<tr>
<td>South Dakota</td>
<td>Rapid City University of South Dakota Program</td>
<td>Sponsor: University of South Dakota School of Medicine</td>
<td>Program Director: James A National</td>
<td>3 years</td>
<td>30</td>
<td>120-46-21-547</td>
<td>PSM</td>
</tr>
<tr>
<td>Anderson</td>
<td>Anderson Area Medical Center Program</td>
<td>Sponsor: Anderson Area Medical Center Program</td>
<td>Program Director: James R Buckler, MD</td>
<td>3 years</td>
<td>28</td>
<td>120-45-11-389</td>
<td>PSM</td>
</tr>
<tr>
<td>Greenville</td>
<td>Greenville Hospital System Program</td>
<td>Sponsor: Greenville Hospital System Program</td>
<td>Program Director: Palmira S Snape, MD</td>
<td>3 years</td>
<td>36</td>
<td>120-45-11-294</td>
<td>PSM</td>
</tr>
<tr>
<td>Greenwood</td>
<td>Greenwood Family Practice Program</td>
<td>Sponsor: Self Memorial Hospital</td>
<td>Program Director: Stoney A Abercrombie, MD</td>
<td>3 years</td>
<td>36</td>
<td>120-45-21-378</td>
<td>PSM</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Bristol East Tennessee State University (Bristol) Program</td>
<td>Sponsor: James H Quillen College of Medicine</td>
<td>Program Director: Raymond H Feitelson, Jr, MD</td>
<td>3 years</td>
<td>24</td>
<td>120-47-31-296</td>
<td>PSM</td>
</tr>
</tbody>
</table>
Chattanooga
East Tennessee State University (Chattanooga) Program
Sponsor: James H Quillen College of Medicine
Memorial Hospital
Program Director: Thomas A Cable, MD
Memorial Hospital
2501 S Lee Ave
Chattanooga, TN 37404-3222
Tel: 423 465-6577 Fax: 423 988-3239
E-mail: tom_cable@memorial.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-47-11-587

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
 Erlanger Health System
Program Director: J Mack Worthington, MD
Univ of Tennessee Coll of Med
Dept of Family Med
1100 E Third St
Chattanooga, TN 37403
Tel: 423 778-2807 Fax: 423 778-3559
E-mail: utmanmed@erlanger.org
Internet: http://www.utman.org/utcom/utcfam.html
Accredited Length: 3 Years Program Size: 34 (GYI: 8)
Program ID: 120-47-51-584

Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Jackson Madison County General Hospital
Program Director: David E Roberts, MD
Dept of Family Med
294 Summar Dr
Jackson, TN 38301-3963
Tel: 901 423-1832 ext 227 Fax: 901 423-4910
E-mail: derobert@utmem.edu
Accredited Length: 3 Years Program Size: 34 (GYI: 8)
Program ID: 120-47-01-299

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Daniel J David, MD
East Tennessee State Univ
Dept of Family Med
917 W Walnut St
Johnson City, TN 37604
Tel: 423 438-3965 Fax: 423 438-7118
E-mail: summed@etsu.edu
Internet: http://www.etsu.edu/fammed
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-47-21-410

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H Quillen College of Medicine
Wellmont Health System-Holston Valley
Program Director: Reid B Blackwelder, MD
301 Gasel Dr
Kingsport, TN 37660
Tel: 423 245-6005 Fax: 423 245-6004
Internet: http://www.etuu-tn.edu/~fammed
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-21-297

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Gregory H Blake, MD MPH
Univ of Tennessee Grad Sch of Med
1224 Alicia Hwy U-67
Knoxville, TN 37920-6699
Tel: 423 544-8522 Fax: 423 544-5050
E-mail: utmssp@mc.utk.edu
Internet: http://www.mc.utk.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: PEM
Program ID: 120-47-11-298

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Program Director: J Shaw Masing, MD
Healthplex Family Practice
1221 Union Ave
Memphis, TN 98104
Tel: 901 448-5607 Fax: 901 448-1810
Internet: http://www.1221.healthplex.html
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-47-21-462

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Francis Hospital
University of Tennessee Medical Center (UT Bowd Hospital)
Program Director: Michael A Murphy, MD
St Francis Family Practice Clinic
1201 Primacy Pkwy
Memphis, TN 38119
Tel: 901 761-3997 Fax: 901 761-3949
E-mail: sfbtf@stfrancis-stfrancis.html
Internet: http://www.1221.healthplex.html
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-21-453

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director: Harold V Neeles, MD
Meharry Med Coll
1005 1st B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6072 Fax: 615 327-6084
Accredited Length: 3 Years Program Size: 10 (GYI: 6)
Program ID: 120-47-21-468

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
St Anthony's Hospital
Program Director: Barton E Freeman, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79109
Tel: 806 354-5462 Fax: 806 351-3701
E-mail: pad@corvus.ama.ttuhs.edu
Internet: http://www.ama.ttuhs.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-21-511

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital
Program Director: Cynthia C Brinson, MD
Central Texas Med Foundation
Dept of Family Med
4614 N IH-35
Austin, TX 78751
Tel: 512 458-9176 Fax: 512 458-1793
E-mail: saff@ctmf.tmc.edu
Internet:
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-48-11-302

Baytown
San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director: Clare Hawkins, MD
Family Practice Center
4301 Garth Rd/Stk 400
Baytown, TX 77521
Tel: 713 539-8490 Fax: 713 537-8919
E-mail: sfgrp@tmh.tmc.edu
Internet:
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-48-21-432
Bryan
Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley
St. Joseph Regional Health Center
Program Director: Dallas E. Coats, MD
Family Practice Residency-Brazos Valley
1301 Memorial Dr #10
Bryan, TX 77802
Tel: 409-882-4465 Fax: 409-774-6666
E-mail: coats@tamusu.edu
Internet: http://www.fpff-brazos.org
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-48-31-406

Conroe
University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals
Conroe Regional Medical Center
Program Director: Joseph G. Ewing, MD
Family Practice Ctr 703 E. Davis St Ste C
Conroe, TX 77384-3018
Tel: 409-539-5614 Fax: 409-539-3635
E-mail: conroeec@ic.net
Internet: http://219.110.97.55/program
Accredited Length: 3 Years Program Size: 21 (GTY: 7)
Program ID: 120-48-21-404

Corpus Christi
Spohn Memorial Hospital Program
Sponsor: Spohn Memorial Hospital
Program Director: Rick D. Edwards, MD
Spohn Memorial Hospital 2606 Hospital Blvd
Corpus Christi, TX 78405
Tel: 512-802-4409 Fax: 512-802-4588
E-mail: ccgpr@worldnet.att.net
Internet: http://home.att.net/~ccgpr
Accredited Length: 3 Years Program Size: 36 (GTY: 13)
Program ID: 120-48-23-206

Dallas
St Paul Medical Center/University of Texas Southwestern Medical Center Program
Sponsor: St. Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Phillip H. Rosenthal, MD
5600 Harry Hines Blvd
Dallas, TX 75235
Tel: 972-789-1751 Fax: 972-980-8299
E-mail: philliprosh@shs.com
Internet: http://www.texashs.org/spaulstpc/
Accredited Length: 3 Years Program Size: 12 (GTY: 4)
Program ID: 120-48-21-361

University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Charity Methodist Hospital
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Luis C. Palacios, MD
Methodist Hospitals of Dallas
4300 W. Whitehall Rd
Dallas, TX 75237-2488
Tel: 214-947-5620 Fax: 214-947-5435
E-mail: beketalm@mdhcmo.org
Internet: http://www.mdhcmo.org
Accredited Length: 3 Years Program Size: 20 (GTY: 6)
Specialties: FSM
Program ID: 120-48-21-333

University of Texas Southwestern Medical School (Parkland Memorial) Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert D. Peg, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75356-1916
Tel: 214-448-3085 Fax: 214-448-1095
E-mail: mhansen@mednet.swmed.edu
Internet: http://www.swmed.edu/home_pages/familyprc
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-48-21-401

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Science Center at El Paso
R E. Thomas General Hospital
Program Director: Mary C. Spalding, MD
Texas Tech Family Med
10060 Rushing
El Paso, TX 79924-3810
Tel: 915-751-3178 Fax: 915-751-4178
Internet: http://www.ttuhsc.edu/pages/family/out/ttufp.html
Accredited Length: 3 Years Program Size: 15 (GTY: 5)
Program ID: 120-48-11-309

Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Joane Baumer, MD
John Peter Smith Hospital
1500 S. Main St
Fort Worth, TX 76104-4940
Tel: 817-321-2120 Fax: 817-321-1691
E-mail: jbaumer@jpshealth.org
Internet: http://www.texashealth.org
Accredited Length: 3 Years Program Size: 22 (GTY: 24)
Program ID: 120-48-31-304

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Angela J. Shepherd, MD
Univ of Texas Med Branch
Dept of Family Med
301 University Blvd
Galveston, TX 77555-1233
Tel: 409-773-3125 Fax: 409-777-6583
E-mail: tsgordon@utmb.edu
Internet: http://www.fammed.utmb.edu
Accredited Length: 3 Years Program Size: 42 (GTY: 14)
Program ID: 120-48-21-305

Garland
 Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland
Family Healthcare Medical Education Center at Garland
Program Director: C Tim Lambert, MD
Garland Family Practice Program
2022 Medical Plaza Dr Ste 111
Garland, TX 75044
Tel: 214-745-6655 Fax: 214-946-8239
E-mail: bpresident@baylor collegedallas.com
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-48-21-574

Harlingen
Valley Baptist Medical Center Program
Sponsor: Valley Baptist Medical Center
Program Director: Bruce A. Leibert, MD
2223 Benwood St
Harlingen, TX 78550
Tel: 956-599-2449 Fax: 956-599-2449
Accredited Length: 3 Years Program Size: 12 (GTY: 4)
Program ID: 120-48-21-603

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
AM Park Plaza Hospital
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Program Director: James B. Schindler, MD MPH
Baylor Family Practice Ctr
5510 Greenbriar Dr
Houston, TX 77030-2646
Tel: 713-789-7710 Fax: 713-789-7719
E-mail: jschindl@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/familymed/
Accredited Length: 3 Years Program Size: 36 (GTY: 12)
Program ID: 120-48-11-300

Memorial Hermann Hospital System Program
Sponsor: Memorial Hermann Hospital System
Program Director: George O. Zennler Jr, MD
Memorial Family Practice Residency Program
7737 Southwest Freeway #240
Houston, TX 77074
Tel: 713-773-5864 Fax: 713-777-6505
E-mail: nemedint@mhmcs.org
Internet: http://www.mhmcs.org/residency/index.html
Accredited Length: 3 Years Program Size: 48 (GTY: 10)
Program ID: 120-48-21-997

Graduate Medical Education Directory 1999-2000 515
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Mark A Koch, MD
St Joseph Hospital
1315 S Joseph Pkwy/St 1400
Houston, TX 77002
Tel: 713 756-4129 Fax: 713 657-7291
E-mail: mkoach@stjosephhosp.com
Internet: http://www.stjosephhosp.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-49-21560

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director:
Rebecca H Glada, MD
Univ of Texas Med Sch
8431 Fannin St/St 2104
Houston, TX 77030
Tel: 713 500-6786 Fax: 713 500-7519
E-mail: dulschmidt@pomeroy.med.uh.edu
Internet: http://www.uh.edu/medicine/medic.html
Accredited Length: 3 Years Program Size: 25 (GY: 11)
Program ID: 120-48-21490

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital University Medical Center
Program Director:
Roger M Ragland, MD
Texas Tech Univ Health Sciences Ctr
Dept of Family Med
9011 19th St
Lubbock, TX 79430
Tel: 806 743-2778 Fax: 806 743-3655
E-mail: frpbrnr@ttuhs.edu
Internet: http://www.ttuhsc.edu/pages/fammed/deptpage.html
Accredited Length: 3 Years Program Size: 21 (GY: 9)
Program ID: 120-49-21310

McAllen
University of Texas at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
McAllen Medical Center
Program Director:
Juan J Trevino, MD
McAllen Med Ctr
206 E Torreon
McAllen, TX 78505
Tel: 956 687-0900 ext 42 Fax: 956 687-0651
E-mail: bakero@hinr.net
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-11311

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Science Center at Odessa
Medical Center Hospital
Program Director:
Leonard W Morgan, MD
Texas Tech Univ Health Sciences Ctr
800 W Fourth St
Odessa, TX 79763-4888
Tel: 915 386-5311 Fax: 915 335-5316
E-mail: freplab@ttuhc.edu
Internet: http://www.ttuhc.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21457

Port Arthur
University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals St Mary Hospital
Program Director:
James E Hrabec, MD
3555 Gates Blvd
Ste 100
Port Arthur, TX 77642
Tel: 409 688-5417 Fax: 409 688-6519
E-mail: teddiplo@ttu.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-48-21424

San Antonio
Santa Rosa Health Care Program
Sponsor: Santa Rosa Health Care Corporation Northeast Baptist Hospital
Program Director:
James C Martin, MD
Santa Rosa Family Practice Program
518 W Houston St
San Antonio, TX 78207-3119
Tel: 210 704-2935 Fax: 210 704-2646
E-mail: sharon_witnacki@sbhc.org
Internet: http://www.santarosahealthcare.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21616

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphly Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Joshua Freeman, MD
Univ of Texas Health Science Ctr
Dept of Family Practice
7700 Floyd Curl Dr
San Antonio, TX 78229-7996
Tel: 210 358-3920 Fax: 210 358-3703
Internet: http://macor.uthscsa.edu/famprac
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: FMS
Program ID: 120-48-21312

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Stevens L Smith, MD
Texas A&M-Scott and White
Grad Med Ed
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 771-8403 Fax: 254 771-8498
E-mail: fmmedreg@bellnet.tamu.edu
Internet: http://www.sw.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-21469

Texarkana
University of Arkansas for Medical Sciences AHEC (Southwest) Program
Sponsor: UAMS Area Health Education Centers Health Care Center
Wadley Regional Medical Center (Texarkana TX)
Program Director:
George M Finley, MD
Univ of Arkansas Med Sch-AHEC Southwest
300 E 6th St
Texarkana, AR 71854
Tel: 870 779-6602 Fax: 870 779-6603
E-mail: n_scalse@uams.edu
Accredited Length: 3 Years Program Size: 22 (GY: 6)
Program ID: 120-64-21527

Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler Mother Frances Hospital Regional Health Care Center
Program Director:
Richard M Veen, MD
Univ of Texas Health Ctr-Tyler
Family Practice Dept
11097 US Hwy 271 N
Tyler, TX 75709
Tel: 903 877-3703 Fax: 903 877-7778
E-mail: klenz@uthcty.edu
Internet: http://www.uthcty.edu
Accredited Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 120-48-21464

Waco
McLennan County Medical Education and Research Foundation Program
Sponsor: McLennan County Medical Education and Research Foundation
Hillcrest Baptist Medical Center Providence Health Center
Program Director:
Erland A Goertz, MD
Family Practice Ctr
1500 Providence Dr
Waco, TX 76707
Tel: 254 750-8301 Fax: 254 750-8326
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 120-48-11313
Wichita Falls
North Central Texas Medical Foundation Program
Sponsor: North Central Texas Medical Foundation
Bethania Regional Health Care Center
United Regional Health Care System
Program Director: D. Clifford Barron, MD
North Central Texas Med Foundation
1301 Third St/Ste 200
Wichita Falls, TX 76301-3213
Tel: 940-767-5145 Fax: 940-767-9027
E-mail: wffalmsr@wfc.net
Internet: http://www.mfn.com/~wffalmsr
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 128-48-21-435

Utah
Ogden
McKay-Dee Hospital Center Program
Sponsor: McKay-Dee Hospital Center
Program Director: Richard C. Arboagat, MD
McKay-Dee Family Practice Program
3065 Harrison Blvd
Ogden, UT 84403
Tel: 801-398-2749 Fax: 801-398-6070
E-mail: pomke@mhc.org
Internet: http://www.hc.com/mckay-dee/fp
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 128-49-21-105

Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Michael J. Beder, MD
Utah Valley Family Practice Residency
1134 N 560 West
Provo, UT 84605-0990
Tel: 801-371-7940 Fax: 801-371-7927
E-mail: vmdmc@uvuc.org
Internet: http://www.hc.com/uvrmfj
Accredited Length: 3 Years Program Size: 14 (GY: 6)
Program ID: 128-49-21-183

Salt Lake City
St Mark's Health Care Foundation Program
Sponsor: St Mark's Health Care Foundation
St Mark's Hospital
Program Director: John W Robinson, MD
6947 S 900 E
Midvale, UT 84047
Tel: 801-568-7284 Fax: 801-561-1234
E-mail: info@columbia.utah.com
Internet: http://www.columbia.utah.com/residency
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 128-49-21-539

University of Utah Program
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center
Program Director: Stephen D. Ratchford, MD
Univ of Utah Sch of Med
Family Med
S3 N Medical Dr/Rm 1C16
Salt Lake City, UT 84135
Tel: 801-581-2374 Fax: 801-581-2771
E-mail: prr@utah.edu
Internet: http://www.med.utah.edu/dfm/fpmc/fpmc/index/
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 128-49-21-315

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Thomas C. Greif, MD
Univ of Vermont Coll of Med
 Milton Family Practice
20 Centre Dr
Milton, VT 05468
Tel: 802-893-0119 Fax: 802-893-2419
E-mail: mail.colliu@vtmednet.org
Internet: http://www.vmmednet.org/fpm/vermont.htm
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 126-56-21-316

Virginia
Blackstone
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Blackstone Family Practice Center
Medical College of Virginia Hospitals
Program Director: Benjamin W. McElrath, MD
Blackstone Family Practice Ctr
202 S Main St
Blackstone, VA 23824
Tel: 804-228-7261 Fax: 804-228-0098
E-mail: hcmelrath@vcu.edu
Internet: http://www.bfpc.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 128-51-11-921

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Steven A. Morris, MD
Univ of Virginia Health Sciences Ctr
Dep of Family Med
PO Box 114
Charlottesville, VA 22908
Tel: 434-924-8146 Fax: 434-924-8146
E-mail: morris@uva.virginia.edu
Internet: http://www.meds.virginia.edu/medcl/familymed/home.html
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 128-51-11-917

Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Fairfax Hospital
Program Director: Samuel M. Jones, MD
Fairfax Family Practice Ctr
4660 Joseph Silverthorne Dr
Fairfax, VA 22030
Tel: 703-591-2600 ext 174 Fax: 703-591-1211
E-mail: jflpc@vcu.com
Internet: http://www.vcu.edu/fpmc/fp
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 128-51-11-222

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director: Thomas M Howard, MD
DeWitt Army Community Hospital
Family Health Ctr of Fort Belvoir
6061 Farvey Rd/Ste G11
Fort Belvoir, VA 20160-5144
Tel: 703-806-0085 Fax: 703-806-0284
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 128-51-12-012

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Program Director: Dean Gannache, MD
Squiresburg Family Practice Residency
207 Langhorne Rd
Lynchburg, VA 24501
Tel: 804-947-2216 Fax: 804-937-8215
E-mail: dan.gannache@centrahealth.com
Internet: http://www.centrahealth.com
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 128-51-31-818

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: Charles O. Fauser, MD
Riverside Family Practice Ctr
316 Main St/3rd Fl
Newport News, VA 23601
Tel: 757-594-3679 Fax: 757-501-9021
E-mail: ruth@vix.net
Internet: http://views.vcu.edu/views/fpmc
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 128-51-31-323

Graduate Medical Education Directory 1999-2000
517
Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital

Program Director:
Thomas Grant, MD
Gynecology Family Practice Ctr
721 Fairfax Ave
Norfolk, VA 23507

Tel: 757 446-5983 Fax: 757 446-5196
Internet: http://www.evms.edu/lw/epj/gfp/
Accredited Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 120-61-21-319

Portsmouth

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Portsmouth General Hospital

Program Director:
Anne Lockett, MD
Portsmouth Family Med
2700 London Blvd
Portsmouth, VA 23707-3847

Tel: 757 446-7400 Fax: 703 983-4889
E-mail: v-m@fammed.evms.edu
Internet: http://www.evms.edu/ccm/fpm/fpm.html
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-31-443

Richmond

Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University
Colombia-HCA Chippenham Medical Center
Columbia-HCA Johnston-Willis Hospital

Program Director:
W Jefferys McCarter, MD
Chesterfield Family Practice Ctr
2800 Pococ Rd
Richmond, VA 23235

Tel: 804 276-9095
E-mail: cfpcp@virginia.com
Internet: http://www.chesterfielddp.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-61-11-926

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals

Program Director:
Michael J Petrizzi, MD
Hanover Family Physicians
8570 Alleghen St
Mechanicsville, VA 23116

Tel: 804 730-4163 ext 142 Fax: 804 730-3576
E-mail: hanoverfp@aol.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-21-485

Roanoke

Carilion Health System Program

Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital

Program Director:
J A Mage, MD
Carilion Health System
Family Practice Residency Program
1314 Peters Creek Rd
Roanoke, VA 24017-2500

Tel: 540 582-3750 Fax: 540 582-4258
E-mail: pasidow@carilion.com
Internet: http://www.carilion.com/residency
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 120-61-11-929

Washington

Bremerton

Naval Hospital (Bremerton) Program

Sponsor: Naval Hospital (Bremerton)

Program Director:
Capt Jeffrey H Brodie, MD
Puget Sound Family Med Residency
4600 Boege Rd
Bremerton, WA 98312-1898

Tel: 253 475-4434 Fax: 253 475-6512
E-mail: lmendisla@cm.mil
Internet: http://www.sahbah_bremerton.med.navy.mil/
Accredited Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 120-61-21-494

US Armed Services Program

Olympia

St Peter Hospital Program

Sponsor: St Peter Hospital

Program Director:
Keith Trey, MD
Pacific St Peter Hospital
Family Practice Program
535 Lilly Rd P009
Olympia, WA 98506-8166

Tel: 360 493-4072 Fax: 360 493-5506
E-mail: roatt@psp.providence.org
Internet: http://www.providence.org/wpsa
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-21-487

Renton

Valley Medical Center Program

Sponsor: Valley Medical Center

Program Director:
Andrew B Oliveira, MD
Valley Med Ctr FFR
Valley Professional Ctr North
3915 Tbolt Rd S Ste 401
Renton, WA 98055

Tel: 425 665-4287 Fax: 425 665-5395
E-mail: jeanns@vmcfamilymed.washington.edu
Internet: http://www.vamc.med.washington.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-64-21-470

Seattle

Group Health Cooperative of Puget Sound Program

Sponsor: Group Health Cooperative of Puget Sound
Virginia Mason Medical Center

Program Director:
Fred Hedrich, MD
Group Health Cooperative of Puget Sound
200 15th Ave E BWS/b100
Seattle, WA 98112

Tel: 206 236-3546 Fax: 206 236-3543
Internet: http://www.ghc.org/fp
Accredited Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 120-64-21-925

Providence Seattle Medical Center Program

Sponsor: Providence Seattle Medical Center

Program Director:
Samuel W Callison, MD
Medallia Family Med Ctr
550 15th Ave 200
Seattle, WA 98112

Tel: 206 320-2233 Fax: 206 320-8173
E-mail: lmcreer@pnnw.tmmm.edu
Internet: http://www.pnnw.tmmm.edu/Network/providence
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-64-21-925

Swedish Medical Center-Seattle Program

Sponsor: Swedish Medical Center-Seattle

Program Director:
Joseph N Scariapino, MD
Swedish Med Ctr Seattle
1401 Madison #920
Seattle, WA 98104-5338

Tel: 206 386-6000 Fax: 206 386-6113
E-mail: sfmscareal@swedish.washington.edu
Internet: http://www.swedish.washington.edu/~mburgs/sfm/
webpage1.htm
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-64-31-326

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:
David P Losh, MD
Univ of Washington Med Ctr
Dept of Family Practice
4345 Roosevelt Way NE Box 354175
Seattle, WA 98105

Tel: 206 548-5983 Fax: 206 549-5789
E-mail: residency@fhmmed.washington.edu
Internet: http://www.fammed.washington.edu/residency/
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 120-64-31-329

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Graduate Medical Education Directory 1999-2000
Spokane
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
Program Director:
Gary R. Newkirk, MD
Inland Empire Hospital Services Association
Family Med Spokane
104 W 5th/Ste 200W
Spokane, WA 99204-4839
Tel: 509-454-2315 Fax: 509-454-0686
Email: info@fms.fammed.washington.edu
Internet: http://www.inhs.org/spokanemed/fammed.htm
Accredited: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: PP, PT
Program ID: 120-54-21-430

Inland Empire Hospital Services Association Rural Program
Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director:
Gary R. Newkirk, MD
Inland Empire Hospital Services Assoc Rural Program
104 W 5th/Ste 200W
Spokane, WA 99201-4639
Tel: 509-664-2313 Fax: 509-454-0686
Email: info@fms.fammed.washington.edu
Internet: http://www.inhs.org/spokanemed/fammed.htm
Accredited: 3 Years Program Size: 5 (GYT: 7)
Program ID: 120-54-21-532

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Guy P. Ruckle, MD MA
Madigan Army Med Ctr
Attn: MCJA-PP (Lo Col Bunkle)
Tacoma, WA 98431
Tel: 253-968-1940 Fax: 253-968-2908
Internet: http://www.mamsr.msn.com/mamctp.htm
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-21-013
US Armed Services Program

Multicare Medical Center Program
Sponsor: Multicare Medical Center
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Program Director:
Judith A. Fawcett, MD
Tacoma Family Med
621 Martin Luther King Jr Way
Tacoma, WA 98406-4272
Tel: 253-552-3500 Fax: 253-552-3528
Email: jfawcett@multicare.com
Internet: http://www.fammed.washington.edu/network/htm
Accredited: 3 Years Program Size: 38 (GYT: 8)
Program ID: 120-54-31-331

Vancouver
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Program Director:
David R. Ruiz, MD
Family Med of Southwest Washington
PO Box 1900
Vancouver, WA 98606-1900
Tel: 360-250-7560 Fax: 360-250-7587
Email: e-mail@swmedcdecom
Internet: http://www.smw.edu
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-21-549

Yakima
Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Providence Yakima Medical Center
Program Director:
Michael W. Mapple, MD
Central Washington Family Med
1822 W Lincoln Ave
Yakima, WA 98902
Tel: 509-455-8400 Fax: 509-455-3999
Email: info@cwfm.fammed.washington.edu
Internet: http://www.cwfm.com
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-31-252

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston area Medical Center
Thomas Memorial Hospital
Program Director:
Jeffrey V. Ashley, MD
Dep Mt of Fam Med
1201 Washington St E #706
Charleston, WV 25301
Tel: 304-347-4620 Fax: 304-347-4621
Email: familymedicine@camc.com
Internet: http://www.camc.com
Accredited: 3 Years Program Size: 24 (GYT: 4)
Program ID: 120-54-21-837

Clarksburg
United Hospital Center Program
Sponsor: United Hospital Center
Program Director:
Eric Radcliffe, MD
United Hospital Ctr
One Hospital Plaza
PO Box 2368
Clarksburg, WV 26301-2368
Tel: 304-222-2224 Fax: 304-222-2777
Accredited: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-55-23-334

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director:
Stephen P. Petraco, MD
Marshall Univ Sch of Med
1600 Medical Center Dr/Ste 1500
Huntington, WV 25705
Tel: 304-991-1153 Fax: 304-991-1158
Email: healed@marshall.edu
Internet: http://med.marshall.edu/fch
Accredited: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-56-31-353

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
James C. Arthur, MD
West Virginia Univ
Robert C. Byrd Health Sciences Ctr
PO Box 9102
Morgantown, WV 26506-9102
Tel: 304-293-1234 Fax: 304-293-6789
Email: wvmdoc@wvumh.wvu.edu
Internet: http://www.wvumh.wvu.edu/~wvmdoc
Accredited: 3 Years Program Size: 24 (GYT: 6)
Program ID: 120-54-11-349

West Virginia University Rural Program
Sponsor: West Virginia University Hospitals
City Hospital
Program Director:
Conrad C. Nault, MD
Harper Ferry Family Med Ctr
PO Box 550
1399 Washington St
Harper Ferry, WV 25425
Tel: 304-536-8563 Fax: 304-536-6518
Email: pope.journal@consult.m.wvu.edu
Internet: http://www.wvumh.wvu.edu/~wvmdoc/rural.htm
Accredited: 3 Years Program Size: 24 (GYT: 4)
Program ID: 120-54-21-569

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director:
Larry L. Elliott, MD
Family Health Ctr
40 Medical Park Ste 401
Wheeling, WV 26003-8110
Tel: 304-243-5888 Fax: 304-243-8888
Email: lhe@wheelinghospital.com
Accredited: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-55-23-388
Accredited Programs in Family Practice

Wisconsin

Antigo
University of Wisconsin Rural Program
Sponsor: University of Wisconsin Medical School
Lungland Memorial Hospital
Wisconsin Hospital
Program Director:
Dr. S. S. Scully, MD
865 Campus Dr
Wausau, WI 54401
Tel: 715 767-6501 Fax: 715 767-4285
Email: hscclyl@uwauk.wssmied.wisc.edu
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 2 (GTY: 1)
Program ID: 120-56-21-495

Appleton
University of Wisconsin (Appleton) Program
Sponsor: University of Wisconsin Medical School
Appleton Medical Center
St Elizabeth Hospital
Program Director: Dr. M. Wong, MD
Fox Valley Family Practice Residency
220 S. Morrison St
Appleton, WI 54911-5796
Tel: 414-738-8143 Fax: 414-822-3025
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-56-51-386

Baraboo
University of Wisconsin (Baraboo) Rural Program
Sponsor: University of Wisconsin Medical School
St Clare Hospital and Health Services
St Mary's Hospital Medical Center
Program Director: James R. Damos, MD
777 S. Main St
Madison, WI 53715-1596
Tel: 608-464-6050 Fax: 608-464-8654
Email: jdamas@veronafammed.wisc.edu
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 2 (GTY: 0)
Program ID: 120-56-21-609

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Program Director: Dr. R. Claffin, MD
Eau Claire Family Medicine Residency
573 S. Farwell St
Eau Claire, WI 54701
Tel: 715 839-5177 Fax: 715 839-4735
Email: ronclaffin@eauclaire.fammed.wisc.edu
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 11 (GTY: 7)
Program ID: 120-56-31-342

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director:
Giovanni M. James, MD
Mercy Health System Family Practice Program
849 Kellogg Ave
Janesville, WI 53546-0976
Tel: 608-556-1927 Fax: 608-755-7579
Email: gianini@mercyhealthsystem.org
Internet: http://www.mercyhealthsystem.org/residen
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-56-21-403

La Crosse
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse
Program Director:
Dr. J. G. Grau, MD
La Crosse-Mayo Family Practice Residency
815 S. 10th St
La Crosse, WI 54601
Tel: 608-795-0080 ext 2386 Fax: 608-791-9498
Email: grau.thomas@mayo.edu
Accredited Length: 3 Years Program Size: 18 (GTY: 6)
Program ID: 120-56-11-339

Franciscan Skemp Healthcare Rural Program
Sponsor: Franciscan Skemp Healthcare-La Crosse
Program Director:
Thomas J. Grau, MD
Primary Care Family Medicine
815 S. 10th St
La Crosse, WI 54601
Tel: 608-795-0080, ext 2386 Fax: 608-791-9498
Email: grau.thomas@mayo.edu
Accredited Length: 3 Years Program Size: 6 (GTY: 3)
Program ID: 120-56-21-428

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
St Mary's Hospital Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
Dr. L. A. Summer, MD
Dept of Family Med
777 S. Milwaukee St
Madison, WI 53715-1596
Tel: 608-266-4600 Fax: 608-266-6810
Email: Iaaste@fammed.wisc.edu
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 42 (GTY: 14)
Program ID: 120-56-31-341

Menomonie
University of Wisconsin (Menomonie) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Program Director:
Dr. R. N. McLain, MD
David Elsbach, MD
Eau Claire Family Medicine Clinic
867 S. Farwell St
Eau Claire, WI 54701
Tel: 715 839-5177 Fax: 715 839-4735
Internet: http://www.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 1 (GTY: 1)
Program ID: 120-56-21-415

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director:
Dr. D. J. Hausgarden, MD
Health Science Bldg North Tower
St Luke's Family Practice Ctr
2801 W. Kimball Clinic River Pkwy
Milwaukee, WI 53215-3600
Tel: 414-649-1960 Fax: 414-649-3631
Email: finnmark@aurorahealth.com
Internet: http://www.aucklandhealthcare.com
Accredited Length: 3 Years Program Size: 30 (GTY: 10)
Program ID: 120-56-21-414

Medical College of Wisconsin (Columbia) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Columbia Hospital
Program Director:
Dr. R. G. Robertson, MD
Columbia Family Care Ctr
107 W. Capitol Dr
Milwaukee, WI 53212
Tel: 414-961-3180 Fax: 414-967-2724
Accredited Length: 3 Years Program Size: 30 (GTY: 8)
Program ID: 120-56-21-405

Medical College of Wisconsin (Froedert Memorial) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Froedert Memorial Lutheran Hospital
Program Director:
Dr. R. E. Ellsion, MD
Dept of Family/Community Med
1000 N. 22nd St
Milwaukee, WI 53226
Tel: 414-465-4478 Fax: 414-465-5522
Email: betson@mcw.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 120-56-31-349

Medical College of Wisconsin (St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Mary's Hospital of Milwaukee
Program Director:
Dr. L. A. Leshan, MD
St Mary's Family Practice Ctr
2350 N. Lake Dr
Milwaukee, WI 53211
Tel: 414-291-1602 Fax: 414-291-1613
Email: chrish@poit.onweb.edu
Accredited Length: 3 Years Program Size: 24 (GTY: 8)
Subspecialties: FSM
Program ID: 120-56-21-344

520
Graduate Medical Education Directory 1999-2000
Medicine College of Wisconsin (St Michael) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Michael Hospital
Program Director:
David S Smith, MD
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Tel: 414 627-8348 Fax: 414 627-8046
E-mail: smikefp@mcw.edu
Internet: http://www.lanergy.mcw.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-86-31-449

Racine
Medical College of Wisconsin (Racine) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Mary's Medical Center
All Saints Healthcare System, Inc.
Program Director:
Len Scarpintino, DO
Racine Family Practice Program
PO Box 668
Racine, WI 53424-0668
Tel: 414 638-5655 Fax: 414 638-5657
Accredited Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 120-88-31-438

Waukesha
Medical College of Wisconsin (Waukesha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Waukesha Memorial Hospital
Program Director:
Richard S Lewax, MD
Waukesha Family Practice Program
210 NW Barrow St/Suite 201
Waukesha, WI 53188
Tel: 414 648-6807 Fax: 414 648-3820
E-mail: wfp@phci.org
Internet: http://escope.com/~chriw
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-86-31-346

Wausau
University of Wisconsin (Wausau) Program
Sponsor: University of Wisconsin Medical School
Wausau Hospital
Program Director:
Kevin J O'Connor, MD
Wausau Family Practice Ctr
996 Sampson Dr
Wausau, WI 54401-1888
Tel: 715 676-3391 Fax: 715 675-4253
E-mail: koconnor@wauaus.5med.wisc.edu
Internet: http://www.lanergy.mcs.edu
Accredited Length: 3 Years Program Size 19 (GY: 7)
Program ID: 120-68-21-950

Wyoming
Casper
University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Wyoming Medical Center
Program Director:
Joe K Schoebber, MD
Univ of Wyoming
Dep of Family Practice
1535 East A St
Casper, WY 8201
Tel: 307 235-2788 Fax: 307 235-2632
E-mail: wrhcp@uwyo.edu
Internet: http://www.uwyo.edu/hs/wmcpaaccr
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-87-12-341

Cheyenne
University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
United Medical Center
Veterans Affairs Center
Program Director:
Scott T Henderson, MD NA
Univ of Wyoming
Family Practice Program-Cheyenne
822 E 18th St
Cheyenne, WY 82001-4175
Tel: 307 777-7511 Fax: 307 638-3614
E-mail: wncfchp@uwyo.edu
Internet: http://www.uwyo.edu/hs/famprac/chfps.htm
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-87-13-369

Foot and Ankle Orthopaedics (Orthopaedic Surgery)

New York
New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Donna J Astor, MD
Hospital/for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 999-6400 Fax: 212 999-6591
Internet: http://www.hjdu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 282-55-21-611
Forensic Pathology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Jefferson County Coroners/Medical Examiners Office Program Director: Robert M. Brasie, MD Jefferson County Coroners Med Examiners Office 16.15 6th Ave S Birmingham, AL 35233 Tel: 205 934-3383 Fax: 205 934-3385 E-mail: bradiee@path.uab.edu Internet: http://www.path.uab.edu Accredited Length: 1 Year Program Size: 1 Program ID: 310-01-21-049

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas State Crime Laboratory Program Director: William E. Tatum, MD Arkansas State Crime Lab Med-Examiners Office 3 Natural Resources Dr PO Box 8609 Little Rock, AR 72215 Tel: 501 227-6885 Fax: 501 221-1653 Accredited Length: 1 Year Program Size: 1 Program ID: 310-04-21-070

California

Los Angeles

County of Los Angeles-Department of Coroner Program
Sponsor: County of Los Angeles-Department of Coroner Program Director: Lakshmanan Sathyavagiswaran, MD Christopher Rogers, MD Dept of Coroner 1104 N Mission Rd Los Angeles, Ca 90033 Tel: 323 343-6222 Fax: 323 225-2335 Accredited Length: 1 Year Program Size: 1 Program ID: 310-06-12-062

Sacramento

Northern California Forensic Pathology Program
Sponsor: North California Forensic Pathology University of California (Davis) Medical Center Program Director: Gregory D. Blank, MD Northern California Forensic Pathology 2445 Fair Oaks Blvd Ste 311 Sacramento, CA 95825 Tel: 916 454-8077 Fax: 916 454-8069 E-mail: videco@intreach.com Accredited Length: 1 Year Program Size: 1 Program ID: 310-05-21-065

San Bernardino

San Bernardino County Coroner's Office Program
Sponsor: San Bernardino County Coroner's Office Program Director: Frank P. Sheridan, MD San Bernardino County Coroner's Office 175 S Lena Rd San Bernardino, CA 92410-0937 Tel: 909 387-3631 Fax: 909 387-3890 Accredited Length: 1 Year Program Size: 1 Program ID: 310-05-21-062

San Diego

San Diego County Medical Examiner Program
Sponsor: San Diego County Medical Examiner Program Director: Brian D. Blackbourne, MD San Diego Med Examiner Office 5555 Overland Ave/Bldg 14 San Diego, CA 92123 Tel: 619 694-2885 Fax: 619 694-5214 E-mail: bblackbn@co.san-diego.ca.us Accredited Length: 1 Year Program Size: 1 Program ID: 310-05-21-059

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology Program Director: Jerry D. Spencer, MD, JD AFIP-OAPME 1413 Research Blvd/Bldg 102 Rockville, MD 20850-5000 Tel: 301 312-0000 Fax: 301 312-0055 E-mail: afipmed@afip.osd.mil Internet: http://www.afip.mil Accredited Length: 1 Year Program Size: 4 Program ID: 310-16-32-001 US Armed Services Program

Florida

Fort Lauderdale

Broward County Medical Examiners Office Program
Sponsor: Broward County Medical Examiners Office Program Director: Joshua A. Fetter, MD MS Office of District Med Examiner 5901 SW 314 Ave Fort Lauderdale, FL 33312-4199 Tel: 954 644-0218 Fax: 954 645-0212 E-mail: jfetter@co.broward.fl.us Accredited Length: 1 Year Program Size: 1 Program ID: 310-11-21-066

Miami

University of Miami-Dade County Medical Examiners Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner Program Director: Roger E. Mitekissian, MD Univ of Miami-Miami-Dade County Med Examiner Number One on Biscayne Blvd Miami, FL 33136-1151 Tel: 305 546-2415 Fax: 305 546-2412 Accredited Length: 1 Year Program Size: 4 Program ID: 310-10-21-065

Orlando

Florida Medical Examiners Office, District Nine Program

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Hillsborough County Medical Examiner Department Program Director: Bernard J Adams, MD 401 S Marion St Tampa, FL 33602-5441 Tel: 813 272-5842 Fax: 813 272-5206 Accredited Length: 1 Year Program Size: 4 Program ID: 310-11-21-066

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Fulton County Medical Examiners Office Grady Memorial Hospital Program Director: Randy L. Hauptnick, MD Fulton County Med Examiner's Office 50 Coca-Cola Place SE Atlanta, GA 30303 Tel: 404 730-4400 Fax: 404 730-4400 E-mail: rnh5@emory.edu Accredited Length: 1 Year Program Size: 2 Program ID: 310-12-21-002
Bronx
Albert Einstein College of Medicine
Program Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
New York Hospital-Central Bronx Hospital
Program Director:
Shirley P. LeCune, MD
111 E 210th St
Bronx, NY 10467
Tel: 718 632-7088 Fax: 718 881-2065
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-21-1599

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 672-4713 Fax: 516 573-5660
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-21-694

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Woodhull Medical and Mental Health Center
Program Director:
Perry Cook, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11210
Tel: 718 250-6940 Fax: 718 250-6492
E-mail: parcely@wthlink.net
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-12-161

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Joel N Schwartz, MD
Coney Island Hospital
391 Ocean Pkwy/Bk 58
Brooklyn, NY 11235
Tel: 718 615-5690 Fax: 718 615-3122
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-11-149

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Muthuswamy Krishnamurthy, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 789-5246 Fax: 718 789-3556
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-11-122

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
OCH Health System (Buffalo General Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gerald L. Logan, MD
Erie County Med Ctr
333 Grider St
Buffalo, NY 14215
Tel: 716 845-3941 Fax: 716 886-3274
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-31-008

SUNY at Stony Brook (East Meadow)
Program Sponsor: Nassau County Medical Center
Program Director: Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 672-4713 Fax: 516 573-5660
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-21-694

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Simon Karpatsik, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5000 Fax: 212 263-9685
E-mail: simon.karpatsik@mcny.med.nyu.edu
Internet: http://www.med.nyu.edu/mccliny/2n.html
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-21-104

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Arthur Karaman, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
Ste 2B-20
New York, NY 10019
Tel: 212 220-7211 Fax: 212 220-6577
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-11-691

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Barbara A. Bonde, MD
Thomas Jefferson University
Cardiologists, Div of Hematology
1015 Walnut St/ rm 725
Philadelphia, PA 19107-6000
Tel: 215 885-2788 Fax: 215 885-2566
E-mail: Barbara.Konde@jeff.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 146-41-21-831

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Robert B. Reddix, MD
Univ of Pittsburgh
End Oncology, 7-Main North
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 685-9685 Fax: 412 685-2707
E-mail: marandiz@max.upmc.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 146-41-21-942

Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Armas
Veterans Affairs Medical Center (San Juan)
Program Director:
Luis Baez, MD
San Juan Municipal Hospital, Dept of Med
PO Box 21496
Rio Piedras, PR 00933
Tel: 787 785-7805 Fax: 787 785-7849
Accredited Length: 2 Years Program Size: 4
Program ID: 146-41-21-684

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey E. Niel, MD
Dept of Med
3 N Dunlap St/ 326
Memphis, TN 38163
Tel: 901 448-5717 Fax: 901 448-503
Accredited Length: 2 Years Program Size: 4
Program ID: 146-41-21-125

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Lawrence Biss, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin St/M5 0022
Houston, TX 77030
Tel: 713 790-2107 Fax: 713 790-0623
Accredited Length: 2 Years Program Size: 3
Program ID: 146-49-21-470
University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center  
Program Director:  
Permalink Thiagarajan, MD  
Univ of Texas Med Sch  
6431 Fannin St/Fm 5294  
Houston, TX 77030  
Tel: 713 500-6000  Fax: 713 500-6810  
E-mail: permlm@heart.med.uth.tmc.edu  
Accredited Length: 3 Years  Program Size: 2  
Program ID: 146-48-31-016

Washington

Seattle

University of Washington Program  
Sponsor: University of Washington School of Medicine  
University of Washington Medical Center  
Program Director:  
John M Harlan, MD  
Univ Med Ctr  
1959 NE Pacific St  
Box 57718  
Seattle, WA 98195-7110  
Tel: 206 685-7866  Fax: 206 543-3540  
E-mail: jharlan@u.washington.edu  
Internet: http://www.uw.edu/-hemat/  
Accredited Length: 2 Years  Program Size: 10  
Program ID: 146-54-21-077

Wisconsin

Madison

University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
Program Director:  
Elias C Williams, MD PhD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H4-534  
Madison, WI 53792-5356  
Tel: 608 263-1810  Fax: 608 263-1893  
E-mail: williamsr@medicine.wisc.edu  
Internet: http://www.medicine.wisc.edu  
Accredited Length: 2 Years  Program Size: 2  
Program ID: 146-56-21-109

Hematology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital  
Program Director:  
Catherine M Lattinisky, MD  
Vishnu Sreedavy, MD  
610 S 18th St  
Birmingham, AL 35293  
Tel: 205 976-8900  Fax: 205 877-7354  
E-mail: clatinisky@uab.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-01-21-056

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program  
Sponsor: University of Arkansas College of Medicine  
Joan L McClellan Memorial Veteran Hospital  
University Hospital of Arkansas  
Program Director:  
James T Plick, MD PhD  
Univ of Arkansas Med Ctr  
Dept of Pathology  
4031 W Markham St  
Little Rock, AR 72205  
Tel: 501 806-7015  Fax: 501 296-1053  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-04-21-038

California

Duarte

City of Hope National Medical Center Program  
Sponsor: City of Hope National Medical Center  
Program Director:  
Daniel A Jervee, MD  
City of Hope National Med Ctr  
Anatomic Pathology  
15000 E Duarte Rd  
Duarte, CA 91010  
Tel: 626 359-8111, ext.2456  Fax: 626 301-8145  
E-mail: darverr@coh.org  
Internet: http://www.coh.org  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-06-21-040

Los Angeles

Cedars-Sinai Medical Center Program  
Sponsor: Cedars-Sinai Medical Center  
Program Director:  
Stephen Lee, MD  
Div of Hematology/Immunology  
8700 Beverly Blvd  
Rm 4583  
Los Angeles, CA 90048  
Tel: 310 658-5471  Fax: 310 658-2361  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-06-21-016

UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
UCLA Medical Center  
Program Director:  
Faramarz Nasir, MD  
UCLA Dept of Pathology  
AK-179 Ctr for Health Sciences  
Los Angeles, CA 90095-7173  
Tel: 310 206-2475  Fax: 310 206-3160  
E-mail: fnasir@pathology.ucla.edu  
Internet: http://www.pathology.ucla.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-06-21-082

University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
Program Director:  
Russell R Byrnes, MD  
Bharti N Pruthi, MD  
Los Angeles County-USC Med Ctr  
Dept of Pathology  
1200 S State St/Rm 246S  
Los Angeles, CA 90033  
Tel: 323 268-7000  Fax: 323 256-2556  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-06-21-017

Sacramento

University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center  
Program Director:  
Edward C Larkin, MD  
Univ of California Davis Med Ctr  
4625 Second Ave  
Sacramento, CA 95817-2383  
Tel: 916 734-2370  Fax: 916 734-0289  
E-mail: elarkin@vch.ucdavis.edu  
Internet: http://www.pathology.ucdmc.ucdavis.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-06-21-059

San Francisco

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center  
Program Director:  
Susan A Atwater, MD  
Univ of California San Francisco  
506 Parnassus Ave  
San Francisco, CA 94143  
Tel: 415 476-3014  Fax: 415 476-3003  
E-mail: atwater@pahp matchups.affiliation.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-06-21-453
Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: LeAnn Peterson, MD
Northwestern Memorial Hospital
250 E Superior St
Weiss Pavilion/Rm 303
Chicago, IL 60611
Tel: 312-926-2887 Fax: 312-926-1405
E-mail: leannpet@northwestern.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-18-21-066

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William N Renzke, MD
Hartford Hospital, Div of Hematology
80 Seymour St
PO Box 5037
Hartford, CT 06107-5037
Tel: 860-546-2205 Fax: 860-546-2006
E-mail: wrn@hathosp.org
Accredited Length: 1 Year Program Size: 2
Program ID: 311-08-21-021

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida
Program Director: Raoul C Bragdon, MD
Univ of Florida
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352-392-4077 Fax: 352-392-4093
E-mail: rcb@ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-11-21-061

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Emory University Hospital
Program Director: Diane C Farhi, MD
Emory Office/Dept of Pathology
N 169 Emory Unv Hospital
1366 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404-727-4283 Fax: 404-727-2519
E-mail: dfarhi@emory.edu
Internet: http://www.emory.edu/pathology/residency/
Accredited Length: 1 Year Program Size: 1
Program ID: 311-13-21-027

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: Richard S Heiman, MD
Riley Hospital for Children
Div of Hematopathology/Rm 0668
720 Barnhill Dr
Indianapolis, IN 46202-5300
Tel: 317-974-7250 Fax: 317-974-3149
E-mail: rheiman@iupui.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-17-21-046

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Fred B Dick, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/B227 BCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2591 Fax: 319-356-2243
E-mail: fred-dick@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-18-21-029

Louisana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Program Director: John R Krause, MD
1430 Tulane Ave
New Orleans, LA 70112-3999
Tel: 504-588-5224 Fax: 504-588-7381
Accredited Length: 1 Year Program Size: 1
Program ID: 311-21-21-076

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael J Borowitz, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-6417
Tel: 410-614-2498 Fax: 410-614-2494
E-mail: mborowitz@jhu.edu
Internet: http://pathology.jhu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-23-21-472
University of Maryland Program  
Sponsor: University of Maryland Medical System  
National Cancer Institute  
Program Director:  
J. Sanford A. Swart, II, MD  
Univ. of Maryland Med System  
23 S Greene St/5BW43  
Baltimore, MD 21201-1585  
Tel: 410-328-6555  Fax: 410 938-5508  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-23-21-059

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director:  
Joan C Matson, MD  
William Beaumont Hospital  
9601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
Tel: 248 551-2895  Fax: 248 551-8567  
Internet: http://www.beaumont.edu/html/gme  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-35-21-083

Massachusetts  
Boston  
Beth Israel Deaconess Medical Center (East Campus) Program  
Sponsor: Beth Israel Deaconess Medical Center  
Program Director:  
Harshil B. Khilnani, MD  
Beth Israel Deaconess Med Ctr  
Dept of Pathology  
330 Brookline Ave  
Boston, MA 02216  
Tel: 617 667-3645, ext 55866  Fax: 617 667-4533  
E-mail: mklainin@bidmc.harvard.edu  
Accredited Length: 1 Year  Program Size: 3  
Program ID: 311-24-21-098

Boston University Medical Center Program  
Sponsor: Boston Medical Center  
Program Director:  
Carl J. Obara, MD  
784 Massachusetts Ave  
Boston, MA 02118  
Tel: 617 414-5155  Fax: 617 414-5556  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-24-21-077

Brigham and Women's Hospital Program  
Sponsor: Brigham and Women's Hospital  
Program Director:  
Gerardine S. Pukas, MD  
Brigham and Women's Hospital  
Div of Hematopathology  
75 Francis St  
Boston, MA 02115  
Tel: 617 739-7519  Fax: 617 739-9944  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-24-21-045

Michigan  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Program Director:  
Bertram Schnitzer, MD  
Univ of Michigan Med Sch  
M3542B Med Science I  
1301 Catharine Rd  
Ann Arbor, MI 48109-2092  
Tel: 734 988-1874  Fax: 734 988-3160  
E-mail: raven@umich.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-23-21-028

Minnesota  
Rochester  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Program Director:  
Paul J. Kortin, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-3188  Fax: 507 284-2000  
E-mail: mgsm.medialab.specialties@mayo.edu  
Internet: http://www.mayo.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-24-21-020

Missouri  
St Louis  
St Louis University School of Medicine Program  
Sponsor: St Louis University School of Medicine  
St Louis University School of Medicine  
Program Director:  
Cherie D. Dupuy, MD  
St Louis Univ Sch of Med  
400 S Grand Blvd  
St Louis, MO 63104  
Tel: 314 577-8431  Fax: 314 288-0312  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-28-21-074

Washington University/B-JH/SLCH Consortium Program  
Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Program Director:  
Mary M. Zoller, MD  
Barnes-Jewish Hospital  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110  
Tel: 314 962-0114  Fax: 314 961-4909  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-25-21-056

Nebraska  
Omaha  
University of Nebraska Medical Center Program  
Sponsor: University of Nebraska Medical Center  
Program Director:  
Dennis D. Weisenburger, MD  
Univ of Nebraska Med Ctr  
Dept of Path/ Microbiology  
98510 Nebraska Med Ctr  
Omaha, NE 68191-3315  
Tel: 402 559-7699  Fax: 402 559-6018  
E-mail: dweisenb@unmc.edu  
Internet: http://www.unmc.edu/gme/gnshome.htm  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-30-21-010

New Jersey  
Piscataway  
UMDNJ–Robert Wood Johnson Medical School Program  
Sponsor: UMDNJ–Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
Program Director:  
Laura A. Goodell, MD  
Dept of Pathology/MEB212  
UMDNJ-Robert Wood Johnson Med Sch  
New Brunswick, NJ 08903-0019  
Tel: 732 957-8993  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-33-21-025

New Mexico  
Albuquerque  
University of New Mexico Program  
Sponsor: University of New Mexico School of Medicine  
University Hospital  
Program Director:  
Cheryl L. Willman, MD  
Univ of New Mexico Sch of Med  
Cancer Research Facility Rm 101  
2555 Camino de Salud NE  
Albuquerque, NM 87108-5606  
Tel: 505 272-5622  Fax: 505 272-8047  
E-mail: cwillman@unm.edu  
Accredited Length: 1 Year  Program Size: 2  
Program ID: 311-34-21-013

New York  
Albany  
Albany Medical Center Program  
Sponsor: Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
Program Director:  
Tupp Nazerz, MD  
Albany Med Ctr  
Dept of Pathology/A-81  
47 New Scotland Ave  
Albany, NY 12208  
Tel: 518 262-6919  Fax: 518 262-6963  
E-mail: tupp.nazerz@uavagystatealbany.edu  
Accredited Length: 1 Year  Program Size: 1  
Program ID: 311-35-31-001
Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director:
Howard Batsch, MD
Albert Einstein Coll of Med
130 E 210th St
Bronx, NY 10467
Tel: 718 920-7782 Fax: 718 920-7611
E-mail: ratech@aecony.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-01-088

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Carl Toplitzky, MD
Dept of Diagnostic Path/Lab Med
Beth Israel Med Ctr
First Ave at 161st
New York, NY 10016
Tel: 212 450-4000 Fax: 212 420-3449
Accredited Length: 1 Year Program Size: 0
Program ID: 311-06-21-098
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Giorgio Iaguirrini, MD
New York Univ Med Ctr
Dept of Hematopathology
550 First Ave
New York, NY 10016
Tel: 212 263-5967 Fax: 212 263-7772
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-21-098

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
Robert E Hutchinson, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-6772 Fax: 315 444-7322
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Georgette A Dent, MD
Univ of North Carolina Hospitals
Dept of Path Laboratory Med/27252
101 Manning Dr
Chapel Hill, NC 27599-7525
Tel: 919 667-3189 Fax: 919 667-4007
E-mail: georgette_dent@med.unc.edu
Internet: http://www.pathology.med.unc.edu/path/fellowship/hematopath.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-21-092

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director:
Peter M Banks, MD
Carolina Med Ctr
1000 Ritchie Blvd
Charlotte, NC 28202
Tel: 704 336-2931 Fax: 704 336-2158
E-mail: banks@umc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-21-098

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Karen P Magrane, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 684-2903 Fax: 919 684-2803
E-mail: magrane@me dukemc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-06-21-095

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Harold R Schumaner, MD
Univ of Cincinnati Med Ctr
PO Box 875039
231 Bethesda Ave
Cincinnati, OH 45267-5039
Tel: 513 586-3112 Fax: 513 586-1716
E-mail: schumaner@uc.edu
Internet: http://www.med.uc.edu/departms/pathdept/web/div住房/main.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 311-08-21-042

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Howard Meyerson, MD
Univ Hospitals of Cleveland
Dept of Pathology
11900 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-1339 Fax: 216 844-5601
Accredited Length: 1 Year Program Size: 1
Program ID: 311-08-21-011

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Michael L Miller, DO
Cleveland Clinic Foundation
Dept of Laboratory Hematology/LA0
3950 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-3905
E-mail: mcdonald@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 311-08-21-095

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John T Brandt, MD
Ohio State Univ Med Ctr
E 510 Isaac Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-6855 Fax: 614 293-7273
Accredited Length: 1 Year Program Size: 1
Program ID: 311-08-21-095

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital St Christopher's Hospital for Children
Program Director:
Patricia Cohen, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-2053 Fax: 215 707-2053
Accredited Length: 1 Year Program Size: 1
Program ID: 311-41-21-063

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Marianna Arisidaki, MD
Univ of Pennsylvania
3400 Spruce St
7 Founders Pavilion
Philadelphia, PA 19104
Tel: 215 695-3045 Fax: 215 349-4010
Accredited Length: 1 Year Program Size: 1
Program ID: 311-41-21-069
Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Karl R. Fox, MD
Allegheny General Hospital
Div of Clinical Pathology
320 E North Ave
Pittsburgh, PA 15212-9886
Tel: 412-355-3541 Fax: 412-358-3860
Accredited Length: 1 Year Program Size: 1
Program ID: 311-41-21-035

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Steven H Swerdlow, MD
UPMC Health System
UPMC-Presbyterian Rm C506.1
200 Lothrop St
Pittsburgh, PA 15213-2882
Tel: 412-647-5191 Fax: 412-647-4306
E-mail: swerdlows4@msx.upmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-41-21-014

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: John Lazarchik, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 843-792-2283
E-mail: lazarchik@musc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-45-21-057

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: John B Coumar, MD
Vanderbilt Univ Div of Hematopathology
48008 TVC
3rd and Pierce Ave
Nashville, TN 37232-3310
Tel: 615-322-0146 ext 20146 Fax: 615-343-8420
E-mail: john.coumar@mcmail.vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-47-21-070

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert W McKenna, MD
3333 Harry Hines Blvd
Dallas, TX 75335-8072
Tel: 214-648-6004 Fax: 214-648-4070
Internet: http://www.swmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-48-21-004

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children’s Hospital
Program Director: Abdus Saleem, MD
Methodist Hospital Dept of Pathology
5555 Fannin St/MSB305
Houston, TX 77030
Tel: 713-790-2439 Fax: 713-793-1473
E-mail: melindaf@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/pathology
Accredited Length: 1 Year Program Size: 1
Program ID: 311-48-21-012

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Maher Albitar, MD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-794-1292 Fax: 713-794-1800
E-mail: mahitar@mdanderson.org
Accredited Length: 1 Year Program Size: 3
Program ID: 311-48-21-019

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Fiona E Craig, MD
Univ of Texas Health Science Ctr
Dept of Path/Hematology
7700 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210-567-6731 Fax: 210-567-6739
E-mail: craigf@uthscsa.edu
Internet: http://pathology-web.uthscsa.edu/residency.html
Accredited Length: 1 Year Program Size: 2
Program ID: 311-48-21-020

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Edward S Rappaport, MD
Texas A&M-Scott and White
Grad Med Edc
2401 S 31st St
Temple, TX 76508
Tel: 254-348-4463 Fax: 312-744-6391
E-mail: dbhines@swmed.edu
Internet: http://www.swmed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-48-21-044

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Carl B Kildergard, MD
Univ of Utah Sch of Med
Dept of Pathology
5N N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-5854 Fax: 801-581-4617
Accredited Length: 1 Year Program Size: 4
Program ID: 311-49-21-024

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Program Director: Daniel E Sabath, MD PhD
Univ of Washington
Dept of Laboratory Med
Box 357110
Seattle, WA 98105-7110
Tel: 206-548-6850 Fax: 206-548-6189
E-mail: dsabath@uwahs.washington.edu
Internet: http://www.labmed.washington.edu/division/hematology/hp fellowship.html
Accredited Length: 1 Year Program Size: 2
Program ID: 311-54-21-067

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Patrick J Buckley, MD PhD
Univ Hospital and Clinics
B2424 CSC
600 Highland Ave
Madison, WI 53792-2472
Tel: 608-265-1568 Fax: 608-265-1568
E-mail: pbuckley@wisc.wisc.edu
Internet: http://www.biostat.wisc.edu/path/hematology.html
Accredited Length: 1 Year Program Size: 1
Program ID: 311-56-21-001
Hematology and Oncology (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Brian K Adler, MD
Univ Station/WTH 520
Birmingham, AL 35294-3909
Tel: 205 854-6531 Fax: 205 854-6533
Internet: http://info.dom.uab.edu/uhemonc
Accred Length: 3 Years Program Size: 12
Program ID: 155-01-21-001

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Marcel E Conrad, MD
Univ of South Alabama
2451 Pillingham St
Mobile, AL 36688
Tel: 205 460-7194 Fax: 205 460-7637
Accred Length: 3 Years Program Size: 3
Program ID: 155-01-31-002

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director: Frederick R Almann, MD
Arizona Cancer Ctr
1515 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-8066 Fax: 520 626-2254
Internet: http://www.uacc.arizona.edu
Accred Length: 3 Years Program Size: 6
Program ID: 155-02-21-008

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Olive View UCLA Medical Center
Program Director: H Phillip Koehler, MD
Cedars-Sinai Med Ctr
Olive View-Olive View Med Center
6500 Beverly Blvd B-213
Los Angeles, CA 90042-1965
Tel: 310 655-9450 Fax: 310 655-9416
E-mail: park@ohsu.org
Accred Length: 3 Years Program Size: 12
Program ID: 155-05-21-006

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director: Nancy R Feldman, MD
VA Med Ctr Attn: Bonnie Hummert
16111 Planer St/S1117
Sepulveda, CA 91343
Tel: 818 895-8566 Fax: 818 895-8616
Accred Length: 3 Years Program Size: 6
Program ID: 155-05-13-006

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Theodore Wan, MD
Univ of California Davis Cancer Ctr
4401 X St
Sacramento, CA 95817
Tel: 530 794-3772 Fax: 530 794-7845
E-mail: linda.glazenson@ucdmc.ucdavis.edu
Internet: http://cancer.ucdmc.ucdavis.edu
Accred Length: 3 Years Program Size: 8
Program ID: 155-05-31-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Elaine A Muchmore, MD
VA San Diego Healthcare System
Hematology/Oncology (111E)
3550 La Jolla Village Dr
San Diego, CA 92161
Tel: 619 585-8995 ext 7601 Fax: 619 585-7537
E-mail: vahemonc@popmail.ucsd.edu
Accred Length: 3 Years Program Size: 7
Program ID: 155-05-12-007
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Patricia A. Cornett, MD
505 Parnassus Ave/Rm M1282
Box 1270
San Francisco, CA 94143-1279
Tel: 415 476-9460  Fax: 415 476-8634
E-mail: hemocc.fellowship@ucsf.edu
Accredited Length: 3 Years  Program Size: 12
Program ID: 155-08-21-113

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program 1
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Jerome B Block, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-2444  Fax: 310 782-9488
Accredited Length: 3 Years  Program Size: 5
Program ID: 155-08-31-085

Los Angeles County-Harbor-UCLA Medical Center Program 2
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
City of Hope National Medical Center
Program Director: Kouichi R Tanaka, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509-3010
Tel: 310 222-9616  Fax: 310 239-1308
Accredited Length: 3 Years  Program Size: 6
Program ID: 155-05-21-087

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Rice Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Catherine E Klein, MD
1055 Clermont/1B
Denver, CO 80220
Tel: 303 470-1230  Fax: 303 479-3177
E-mail: cklein@ucdenver.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 155-07-21-096

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Robert D Bona, MD
Dept of Med
Univ of Connecticut Health Ctr
Farmington, CT 06030
Tel: 860 679-2255  Fax: 860 679-4451
E-mail: bona@up.uconn.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 155-08-21-009

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHB)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Imad A Tabbab, MD
George Washington Univ
2150 Pennsylvania Ave NW
Ste 3-428
Washington, DC 20037
Tel: 202 994-8556  Fax: 202 994-4654
E-mail: itabbab@gwu.edu
Accredited Length: 3 Years  Program Size: 5
Program ID: 155-19-21-074

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Dennis A Priehat, MD
Washington Hospital Ctr
110 Irving St NW
Ste C-3151
Washington, DC 20010
Tel: 202 877-8928  Fax: 202 877-8909
E-mail: dapi@mhcg.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 155-10-31-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: James W Lynch Jr, MD
Univ of Florida
100277 JHMHC
Gainsville, FL 32610-9227
Tel: 352 392-9000  Fax: 352 392-8530
Accredited Length: 3 Years  Program Size: 6
Program ID: 155-11-21-104

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director: Gerardo Colon-Otero, MD
4500 San Pablo Rd
Jacksonville, FL 32246
Tel: 904 550-3000  Fax: 904 550-3335
E-mail: mgsm.jack.et.internalmed@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years  Program Size: 3
Program ID: 155-11-31-010

Miami
University of Miami-Jackson Memorial Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Pasquale Benedetto, MD
Sylvester Cancer Ctr
1475 NW 12th Ave (D8 4)
Miami, FL 33136
Tel: 305 243-4929  Fax: 305 243-9161
E-mail: pbenedet@med.miami.edu
Accredited Length: 3 Years  Program Size: 11
Program ID: 155-11-21-012

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director: Kenneth Zuckerman, MD
Dir of Med Oncology/Hematology
H Lee Moffitt Cancer Ctr
12902 Magnolia Dr/Ste 3157
Tampa, FL 33612
Tel: 813 972-8477  Fax: 813 972-8468
E-mail: kzuckerman@moffitt.org
Accredited Length: 3 Years  Program Size: 12
Program ID: 155-11-31-013

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Laurence Hacker, MD
Emory Univ Hms/One
1650 Pierce Dr/Rm 1003
Atlanta, GA 30322
Tel: 404 727-7016  Fax: 404 727-3404
E-mail: lhacker@emory.edu
Internet: http://www.emory.edu/whso/med/hem/onc/
Accredited Length: 3 Years  Program Size: 11
Program ID: 155-12-21-014
Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Abdullah Kutlar, MD
Med Coll of Georgia
Sect of Hem/Oncology
1120 15th St
Augusta, GA 30912-3125
Tel: 706 721-2505 Fax: 706 721-8302
Accredited Length: 3 Years Program Size: 3
Program ID: 155-12-01-015

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Gail M Shimooto, MD
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612
Tel: 312 633-7117 ext 6594 Fax: 312 633-8101
Accredited Length: 3 Years Program Size: 4
Program ID: 155-18-21-086

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William J Gradishar, MD
330 E Erie St
Chicago, IL 60611-9096
Tel: 312 998-0412 Fax: 312 998-4844
E-mail: w-gradishar@nwu.edu
Internet: http://www.medicin.e.nwu.edu/hem-onc/
Accredited Length: 3 Years Program Size: 9
Program ID: 155-18-21-016

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Anastasio Baptista, MD PhD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pl
Chicago, IL 60612-3833
Tel: 312 942-0534 Fax: 312 733-1590
E-mail: abaptista@ruch.edu
Internet: http://www.rush.edu/
Accredited Length: 3 Years Program Size: 5
Program ID: 155-18-21-065

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Liyhkuii Lopapad, MB BS
Univ of Chicago Hospitals
5841 S Maryland Ave
Box 420
Chicago, IL 60637-1470
Tel: 773 722-4400 Fax: 773 722-9903
E-mail: flopopad@mcgi.hsd.uchicago.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 155-18-21-079

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Veterans Affairs West Side Medical Center
Program Director: Steven M Devine, MD
Univ of Illinois-Chicago
840 S Wood St (MC 7877)
Chicago, IL 60612
Tel: 312 413-2288 Fax: 312 413-7983
E-mail: sdevine@uiuc.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 155-18-21-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Margaret Telles, MD
2816 S Ellis
RC-1200
Chicago, IL 60616
Tel: 312 791-2323 Fax: 312 791-2024
Accredited Length: 3 Years Program Size: 2
Program ID: 155-18-11-018

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Mayo/Neal Memorial Hospital
Program Director: Kenneth C Miesch, MD
Div of Hematology/Oncology
Cardinal Bernardini Cancer Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 337-3144 Fax: 708 337-3200
E-mail: kmiesch@luc.edu
Internet: http://www.luc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 155-16-21-110

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Program Director: Lawrence E Einhorn, MD
University Hospital/Box 1730
550 N University Blvd
Indiana, IN 46225-5265
Tel: 317 274-0930 Fax: 317 274-0394
E-mail: larry_einhorn@iuclarkiu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 155-17-21-020

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: George Weizer, MD
Univ of Iowa Hospitals and Clinics
Hematology/Oncology
900 Hawkins Dr
Iowa City, IA 52242
Tel: 319 355-2810
E-mail: george-weizer@uiowa.edu
Internet: http://www.indy.ucaioguiowa.edu/welcome/uliowuihcem ediopte/cancercenter/htm/hemoncfellowship.html
Accredited Length: 3 Years Program Size: 8
Program ID: 155-18-21-021

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Rita K Mann, MD
Univ of Kentucky-Markey Cancer Ctr
Lexington, KY 40536
Tel: 859 258-8943 Fax: 606 257-7715
Accredited Length: 3 Years Program Size: 6
Program ID: 155-28-21-163

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Fred J Hendler, MD PhD
Univ of Louisville, Div of Hematology/Oncology
Brown Cancer Ctr
528 S Jackson St
Louisville, KY 40202
Tel: 502 852-0000 Fax: 502 852-4707
E-mail: ghendler@ulouisville.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 155-20-21-022

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Veterans Affairs Medical Center/LSU Service (New Orleans)
Program Director: German Belleran, MD
1430 Tulane Ave S/L 78
New Orleans, LA 70112-2569
Tel: 504 888-5462 Fax: 504 888-5463
E-mail: gbelleran@tncep.nlm.nih.gov
Accredited Length: 3 Years Program Size: 6
Program ID: 155-21-21-023
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Glenn M Mills, MD
1501 S Kings Hwy
PO Box 35882
Shreveport, LA 71132-3022
Tel: 318 675-6970 Fax: 318 675-5944
E-mail: gmillsl@lsuhsc.edu
Internet: http://www.cancercenter.lsuhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 198-21-624

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Judith L Karp, MD
101 North Charles Street
Baltimore, MD 21201
Tel: 410 328-7384 Fax: 410 328-6986
E-mail: jkarp@umm.edu
Internet: http://www.cancercenter.umaryland.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 159-23-21-025

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Leo Drexler, MD
National Naval Medical Center
3801 Wisconsin Avenue
Bethesda, MD 20814
Tel: 301 496-5182 Fax: 301 496-9126
Accredited Length: 3 Years Program Size: 12
Program ID: 169-23-21-668
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Reed E. Drews, MD
115E Cambridge St
Boston, MA 02115
Tel: 617 667-2313 Fax: 617 667-3915
E-mail: rdrews@bidmc.harvard.edu
Internet: http://www.cancercenter.bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 165-24-21-028

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Keith Stuart, MD
110 Francis St/Ste 4A
Boston, MA 02215
Tel: 617 632-8846 Fax: 617 566-8943
Accredited Length: 3 Years Program Size: 1
Program ID: 165-24-21-1248

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Program Director: Kerwin H. Hartshorn, MD
Hematology/Oncology Section
80 E Concord St/Ste E-566
Boston, MA 02118
Tel: 617 638-7000 Fax: 617 638-7530
E-mail: ajaypanda@bu.edu
Internet: http://www.cancercenter.bumc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 159-23-21-027

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Robert J. Mayer, MD
255 N. Quincy St
Boston, MA 02110
Tel: 617 632-3574 Fax: 617 632-2030
E-mail: carolina.manso@partners.org
Internet: http://www.cancercenter.bwh.harvard.edu
Accredited Length: 3 Years Program Size: 42
Program ID: 165-24-21-073

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: John K. Ehrlich, MD
New England Medical Center
750 Washington St
Boston, MA 02111
Tel: 617 636-5147 Fax: 617 636-0372
E-mail: john.ehrlich@wmc.harvard.edu
Internet: http://www.wmc.harvard.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 165-24-18-039

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Paul J. Herketh, MD
St Elizabeth's Medical Center
730 Cambridge St
Boston, MA 02135
Tel: 617 786-3317 Fax: 617 786-2569
Accredited Length: 3 Years Program Size: 7
Program ID: 165-24-21-154

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Grace Makari-Judson, MD
Baystate Medical Center
709 Chestnut St
Springfield, MA 01199
Tel: 413 797-9768 Fax: 413 784-3613
Accredited Length: 3 Years Program Size: 3
Program ID: 165-24-18-039

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Robert A. Enmons, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6884 Fax: 508 856-6715
E-mail: robert.enmons@umassmed.edu
Internet: http://www.cancercenter.umassmed.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 165-24-21-078

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Scott D. Gittlin, MD
4500 Washtenaw Avenue
Ann Arbor, MI 48109
Tel: 734 936-8861 Fax: 734 936-8793
E-mail: sgittlin@umich.edu
Internet: http://www.cancercenter.umich.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 165-24-21-098

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert Chapman, MD
650 West Grand Blvd
Detroit, MI 48202
Tel: 313 876-1056 Fax: 313 876-7991
E-mail: scott.chapman@hfhs.org
Internet: http://www.cancercenter.hfhs.org
Accredited Length: 3 Years Program Size: 3
Program ID: 165-26-21-011

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Program Director: Kenneth A. Schwartz, MD
Michigan State University College of Human Medicine
East Lansing, MI 48824-1317
Tel: 517 353-3728 Fax: 517 353-5436
Accredited Length: 3 Years Program Size: 6
Program ID: 165-26-21-129
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota, Medical School
Faculty: University Medical Center
Program Director:
Linda J. Burns, MD
Gerard Johnson, MD
University of Minnesota
Box 296 UMMC
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612-626-6400 Fax: 612-626-1441
E-mail: stacho3@umn.edu
Internet: http://www.dept.med.umn.edu
Accredited: 3 Years Program Size: 14
Program ID: 155-36-21-032

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Ellis Fischel Cancer Center
Harry S. Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Michael C. Perry, MD
University of Missouri Health Sciences Ctr
Ellis Fischel Cancer Ctr
115 Business Loop 70 West
Columbia, MO 65203-3599
Tel: 573-882-6964 Fax: 573-884-9051
E-mail: mcperry@zemc.missouri.edu
Accredited: 3 Years Program Size: 6
Program ID: 155-28-21-003

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-West
Program Director:
Lorieta S. Loftus, MD
University of Missouri-Kansas City School of Medicine
2411 Holmes St
Kansas City, MO 64108
Tel: 816-238-1963 Fax: 816-238-3277
E-mail: lloatus@uwcm.edu
Accredited: 3 Years Program Size: 3
Program ID: 155-28-21-034

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Program Director:
Paul J. Petruska, MD
St Louis University School of Medicine
3635 Vista Ave, Box 10590
St Louis, MO 63110-0590
Tel: 314-358-8854 Fax: 314-358-1167
E-mail: haasebh@wpogate.slu.edu
Accredited: 3 Years Program Size: 6
Program ID: 155-28-21-036

Washington University/B-JH/SLCH Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Stuart Kornfeld, MD
Joanne Morton, MD
Washington University School of Medicine
660 S Euclid Ave Campus Box 8135
St Louis, MO 63110
Tel: 314-362-8898 Fax: 314-362-8895
E-mail: skornfel@imu.wustl.edu
Accredited: 3 Years Program Size: 12
Program ID: 155-28-31-003

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Philip J. Bierman, MD
Univ of Nebraska Med Ctr
Dept of Oncology/Hematology
90350 Nebraska Med Ctr
Omaha, NE 68194-3300
Tel: 402-559-6210 Fax: 402-559-6230
E-mail: pjbierman@unmc.edu
Accredited: 2 Years Program Size: 11
Program ID: 155-30-21-007

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Thomas H. Davis, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-656-6516 Fax: 603-669-7791
E-mail: thomas.h.davis@hitchcock.org
Internet: http://www.dartmouth.edu/~hemonic/index.htm
Accredited: 2 Years Program Size: 6
Program ID: 155-32-21-038

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-U rhine University Medical Center Program
Program Director:
Alexandre Hagedorn, MD
Cooper Hospital-Univers Med Ctr
Three Cooper Plaza/St 220
Camden, NJ 08103
Tel: 609-965-3373 Fax: 609-318-9311
E-mail: hagedorn@umdnj.edu
Accredited: 2 Years Program Size: 3
Program ID: 155-33-21-039

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director:
Parvin Saidi, MD
UMDNJ Robert Wood Johnson Med Sch, Dept of Med
One Robert Wood Johnson PI
New Brunswick, NJ 08903
Tel: 732-235-7679 Fax: 732-235-7115
Accredited: 2 Years Program Size: 9
Program ID: 155-33-21-040
New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Larry K Krolf, MD
Univ of New Mexico
Cancer Research and Treatment Ctr
800 Camino de Salud NE
Albuquerque, NM 87131-5636
Tel: 505-272-5837 Fax: 505-272-2841
Internet: http://mediatr.unm.edu/index.html/gme.
Accredited Length: 3 Years Program Size: 3
Program Id: 165-54-21-115

New York

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Mark Levin, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-349-6174 Fax: 718-349-6684
Email: mbmmd@ouc.com
Internet: http://www.brookdale.org
Accredited Length: 3 Years Program Size: 6
Program Id: 165-35-21-60

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Michael Gerardly, MD
339 Hicks St
Brooklyn, NY 11201
Tel: 718-789-1500 Fax: 718-789-1594
Accredited Length: 3 Years Program Size: 3
Program Id: 165-35-11-088

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Issam U Nwabui, MD
2203 Seventh Ave
Brooklyn, NY 11220
Tel: 718-283-6900 Fax: 718-283-6900
Accredited Length: 3 Years Program Size: 3
Program Id: 165-35-31-042

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Sheldon Rothenberg, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 20
Brooklyn, NY 11203
Tel: 718-270-3770 Fax: 718-270-1578
Email: rothesb@brooklyn.edu
Accredited Length: 3 Years Program Size: 10
Program Id: 165-35-11-043

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Philip Schulman, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11004
Tel: 516-663-9850 Fax: 516-663-9850
Accredited Length: 3 Years Program Size: 9
Program Id: 155-35-53-116

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Harry Staaszewski, MD
Winthrop-Univ Hospital
223 Station Plaza N
Suite 600
Mineola, NY 11501
Tel: 516-663-2310 Fax: 516-663-4613
Email: hstaaszewski@winthrop.org
Accredited Length: 3 Years Program Size: 4
Program Id: 185-35-13-046

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Dilip V Patel, MD
270-05 75th Ave
New Hyde Park, NY 11042
Tel: 718-470-8881 Fax: 718-470-6159
Email: patelh@lij.edu
Internet: http://www.lj.edu/lj/homepage-ns.html
Accredited Length: 3 Years Program Size: 6
Program Id: 165-35-25-046

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Ralph Salusky, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-430-4165 Fax: 212-426-6385
Email: ralsusky@bethisrael.org
Internet: http://www.bethisrael.org/professional/residency,
Accredited Length: 3 Years Program Size: 3
Program Id: 165-35-29-047

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Colette Spacecavento, MD
Keith R Brunchorst, MD
Lenox Hill Hospital
Seal of Hem Onc
100 E 77th St
New York, NY 10021-1883
Tel: 212-434-3100 Fax: 212-434-5188
Accredited Length: 3 Years Program Size: 4
Program Id: 165-35-35-047

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Ariel Dusenfeld, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003
Tel: 212-886-6082 Fax: 212-978-3520
Internet: http://www.cabrini.org
Accredited Length: 3 Years Program Size: 4
Program Id: 155-35-53-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhorn Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director: Peter C Harpel, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1079
New York, NY 10029-6574
Tel: 212-341-4046 Fax: 212-966-1009
Accredited Length: 3 Years Program Size: 9
Program Id: 155-35-21-60

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
Harlem Hospital Center
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Karen H Antman, MD
Columbia Univ.
MIB 6N 605
177 Fort Washington Ave
New York, NY 10025
Tel: 212-305-3692 Fax: 212-305-3605
Email: kha@columbia.edu
Internet: http://www.columbia.edu
Accredited Length: 3 Years Program Size: 12.
Program Id: 165-35-11-062

New York and Presbyterian Hospital (Cornell Campus) Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Dean Bajerino, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 8
New York, NY 10021
Tel: 212-639-5800 Fax: 212-639-2283
Internet: http://www.mskcc.org
Accredited Length: 3 Years Program Size: 45
Program Id: 155-35-21-494

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Robert Simantov, MD
New York Presbyterian Hospital
555 E 65th St
New York, NY 10021
Tel: 212-746-2060 Fax: 212-746-8686
Accredited Length: 3 Years Program Size: 9
Program Id: 155-35-31-041
New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director:
Alan B Astrow, MD
St Vincent’s Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-3447 Fax: 212 604-6082
E-mail: aatrow@rwcce.salleck.com
Internet: http://ariv.nycm.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 155-35-12-053

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Karen L Kaplan, MD
Deeapak Sabharwal, MD
601 Elmwood
Box 704
Rochester, NY 14642
Tel: 716 270-0743 Fax: 716 473-4141
E-mail: karen_kaplan@urmc.rochester.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 155-35-21-100

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Wadie F Bahou, MD
F 15 Rm 404 Health Science Ctr
Hematology Div
SUNY-Stony Brook
Stony Brook, NY 11794-8151
Tel: 516 444-2056 Fax: 516 444-7530
E-mail: wbahou@mail.med.sunysb.edu
Internet: http://www.informatics.sunysb.edu/internalmed/hematology/hem.htm
Accredited Length: 3 Years  Program Size: 6
Program ID: 155-35-19-054

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Jonathan Wright, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-6856 Fax: 315 444-6389
Accredited Length: 3 Years  Program Size: 4
Program ID: 155-35-31-066

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Robert G Lerner, MD
Westchester Med Ctr
Dept of Med
Munger Pavillion
Valhalla, NY 10595
Tel: 914 594-4415 Fax: 914 594-4492
E-mail: lerner@wmc.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 155-35-31-101

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mark A Socinski, MD
3009 Old Clinic Bldg 220H
Chapel Hill, NC 27599-7006
Tel: 919 986-4431 Fax: 919 965-6575
Accredited Length: 3 Years  Program Size: 9
Program ID: 155-35-21-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Marlyn Telen, MD
Duke Unive Med Ctr
Box 2515
Durham, NC 27710
Tel: 919 614-5738 Fax: 919 614-6788
E-mail: telen00@mc.duke.edu
Accredited Length: 3 Years  Program Size: 16
Program ID: 155-35-31-050

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
John Owen, MD MBA
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1082
Tel: 336 716-0467 Fax: 336 716-8967
E-mail: mchild3@wfu.baylor.edu
Internet: http://www.wfumc.edu/research/cancer.html
Accredited Length: 3 Years  Program Size: 11
Program ID: 155-35-21-070

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc.
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John C Winkelmann, MD
231 Bethesda Ave
Pavilion K/Rm 306
PO Box 870508
Cincinnati, OH 45267-6606
Tel: 513 584-2185 Fax: 513 584-6703
E-mail: winkelc@acmail.uc.edu
Accredited Length: 3 Years  Program Size: 5
Program ID: 155-35-21-192

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jack O Henwood, MD
1600 Euclid Ave (RB 333)
Cleveland, OH 44106-8237
Tel: 216 368-1176 Fax: 216 368-1166
E-mail: johernow@ciuahs.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 155-35-21-117

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Robert J Pelley, MD
Cleveland Clinic Foundation
Dept of Hematology/Oncology/F40
9600 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-6600 Fax: 216 444-1162
E-mail: msvedl@ccf.org
Internet: http://www.ccf.org
Accredited Length: 3 Years  Program Size: 12
Program ID: 155-35-21-087

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Program Director:
Michael A Caligiuri, MD
Ohio State Univ
Dyw of Hematology/Oncology
320 W Tenth St/Starling-Loving Hall
Columbus, OH 43210-1228
Tel: 614 292-8558 Fax: 614 292-4372
E-mail: caligiurh1@osumc.edu
Accredited Length: 3 Years  Program Size: 14
Program ID: 155-35-31-058
Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Michael A Baumann, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45438
Tel: 513 263-0203 Fax: 513 267-5310
E-mail: baumann.michael@dayton.va.gov
Accredited Length: 3 Years Program Size: 3
Program ID: 185-38-11-059

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James N George, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 20901, CH 12037-711
Oklahoma City, OK 73190
Tel: 405 271-4282 Fax: 405 271-8444
E-mail: jim.george@ouhsc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-39-21-066

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director:
Craig R Nichols, MD
3181 SW Sam Jackson Park Rd, L800
Portland, OR 97201
Tel: 503 494-8534 Fax: 503 494-4285
E-mail: nicholcr@ohsu.edu
Internet: http://www.ohsu.edu/omed-hem onc
Accredited Length: 3 Years Program Size: 6
Program ID: 185-40-21-118

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director:
Harold A Harvey, MD
Sect of Hematology/Oncology
PO Box 8500MC BR04
Milton S Hershey Med Ctr
Hershey, PA 17033-0060
Tel: 717 531-6050 Fax: 717 531-8874
E-mail: mihacrt@pghpa.edu
Internet: http://www.hmc.psu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-41-21-061

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Michael J Steyer, MD
Hahnemann Univ Hospital
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 762-8547 Fax: 215 762-8567
E-mail: steyer@ahsu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 185-41-31-482

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Program Director:
Russell J Schilder, MD
Temple Univ Hospital
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3747 Fax: 215 707-3746
Accredited Length: 3 Years Program Size: 12
Program ID: 185-41-31-081

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Dupont Querry, MD
Univ of Pennsylvania
510 Maloney
35th and Spruce St
Philadelphia, PA 19104-4280
Tel: 215 662-4139 Fax: 215 340-5886
E-mail: meredictb@mail.med.upenn.edu
Internet: http://www.med.upenn.edu/hematol
Accredited Length: 3 Years Program Size: 18
Program ID: 185-41-31-981

Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Emma Pendleton Bradley Hospital
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)
Program Director:
Alan Weitberg, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 686-3000
Accredited Length: 3 Years Program Size: 2
Program ID: 185-43-21-120

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Lawrence B Afrin, MD
Univ of South Carolina
Hematology/Oncology Div
90 Jonathan Lucas St Ste 100
Charleston, SC 29425
Tel: 843 792-4271 Fax: 843 792-6444
E-mail: casidygp@musc.edu
Internet: http://www.musc.edu/medcenter/hollings.html
Accredited Length: 3 Years Program Size: 9
Program ID: 185-45-21-063

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Kenneth B Hande, MD
Div of Hematology/Oncology
1915 Vanderbilt Clinic
Nashville, TN 37232-003
Tel: 615 222-4967 Fax: 615 343-7602
Accredited Length: 3 Years Program Size: 12
Program ID: 185-47-31-065

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director:
Enrique O Velez-Garcia, MD
Univ Hospital
PO Box 305667
San Juan, PR 00903-5067
Tel: 787 754-3800 Fax: 787 754-6667
Accredited Length: 3 Years Program Size: 3
Program ID: 185-42-31-690

Graduate Medical Education Directory 1999-2000
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Cythia J. Rotherford, MB ChB
Eugene P. Perekal, MD
Univ of Texas Southwestern Med Ctr
5523 Harry Hines Blvd
Dallas, TX 75390-8888
Tel: 214 648-2647 Fax: 214 448-2792
E-mail: leova.brazzle@email.swmed.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 105-46-21-046

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Bartley C. Myhand, MD
Booie Army Med Ctr
Hem-Onc Service
4851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-0604 Fax: 210 916-3099
Accredited Length: 3 Years  Program Size: 15
Program ID: 105-46-31-067
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie Murphy Memorial VA Hospital (San Antonio)
St Luke's Baptist Hospital
University Hospital South Texas Medical Center
Program Director:
Kevin Harris, MD
Univ of Texas Health Science Ctr
Med/Pharmacology
7703 Floyd Curl Dr
San Antonio, TX 78294
Tel: 210 677-5146 Fax: 210 677-4822
Accredited Length: 3 Years  Program Size: 12
Program ID: 105-46-21-099

Vermont

Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Richard F. Branda, MD - Fletcher Allen Health Care
MCV Campus Patrick St
171 Colchester Ave
Burlington, VT 05401-7429
Tel: 802 656-3327 Fax: 802 656-5446
Accredited Length: 3 Years  Program Size: 3
Program ID: 105-46-21-069

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Kerry L. Kilbridge, MD
Univ of Virginia Health Sciences Ctr
Box 500
Charlottesville, VA 22908
Tel: 804 924-4164 Fax: 804 924-6486
E-mail: mkm2t3@virginia.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 105-46-31-076

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Huntsville McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Emanuel N Desiary, MD
McGuire VA Med Ctr
1201 Broad Rock Blvd (111K)
Richmond, VA 23298
Tel: 804 675-5446 Fax: 804 675-5447
E-mail: edesiary@hsc.vcu.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 105-46-21-076

West Virginia

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell Jr, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 9102
Morgantown, WV 26506-8102
Tel: 304 293-4520 Fax: 304 293-4509
E-mail: ecbrowell@wvu.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 105-46-21-069
Immunopathology (Pathology)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Phillip Bala, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 016860
Miami, FL 33101
Tel: 305 386-7944 Fax: 305 324-5649
E-mail: pbtal@mednet.med.miami.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 319-11-01-017

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Aul K Rhan, MD
100 Longwood St/Cox 5
Boston, MA 02114
Tel: 617 726-2830 Fax: 617 726-2835
E-mail: abhan@partners.org
Accredited Length: 1 Year Program Size: 2
Program ID: 319-24-01-019

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Yeung J Choi, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 518-6148 Fax: 718 318-8235
Accredited Length: 2 Years Program Size: 2
Program ID: 319-35-12-003

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Georgette A Dant, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 846-6218 Fax: 919 846-6407
E-mail: gaudens@med.unc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 319-38-21-015

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: William M Baldwin, MD PhD
Johns Hopkins Univ
Ross 640D
720 Rutland Ave
Baltimore, MD 21205-2106
Tel: 410 614-3546 Fax: 410 614-3548
E-mail: wbaldwin@welchlink.welch.jhu.edu
Internet: http://www.pathology.jhu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 319-23-11-008

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Mohammad Q Ansari, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8072
Tel: 214 648-0103 Fax: 214 648-4076
Accredited Length: 2 Years Program Size: 1
Program ID: 319-48-21-014

Infectious Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: William E Dismukes, MD
Univ of Alabama, Div of Infectious Dis
Tinsley Harrison Tower 229
1600 University Blvd
Birmingham, AL 35294-0005
Tel: 205 934-5111 Fax: 205 934-5155
E-mail: wdismekes@uabhid.dcm.uab.edu
Internet: http://idc.dcm.uab.edu/id
Accredited Length: 2 Years Program Size: 2
Program ID: 146-61-31-121

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Keith M Ramsey, MD
Univ of South Alabama
Div of Infectious Diseases
307 University Blvd/CCB-8472
Mobile, AL 36688-0002
Tel: 251 461-7220 Fax: 251 461-6981
E-mail: kramsey@u assail.alash.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-61-11-689

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director: Robert W Bradsher Jr, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/StO 629
Little Rock, AR 72205
Tel: 501 686-5585 Fax: 501 686-8149
E-mail: mccallbradsher@exchange.uams.edu
Internet: http://www.uams.edu/dlm/infect.htm
Accredited Length: 2 Years Program Size: 1
Program ID: 146-04-21-107

578 Graduate Medical Education Directory 1999-2000
California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King Drew Medical Center
Program Director:
Yinca K Dasaw, MD
Charles R Drew Univ of Med and Science
28021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 653-3438 Fax: 310 769-8929
Accredited Length: 2 Years Program Size: 2
Program ID: 146-05-11-129

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joy Raskin, MD
Kaiser Foundation Hospital
1505 Edgemont, 2nd Fl
Los Angeles, CA 90067
Tel: 213 783-4659 Fax: 213 783-4514
E-mail: joel.x.raskin@kp.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-05-12-002

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
David A Pogues, MD
UCLA Sch of Med
Ctr for Health Sciences
Div of Infectious Dis
Los Angeles, CA 90095-1688
Tel: 310 825-7235
Accredited Length: 2 Years Program Size: 4
Program ID: 146-05-11-21

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos Medical Center
Program Director:
John M Leedom, MD
Los Angeles County-USC Med Ctr
1250 N State St/Rm 6442
Los Angeles, CA 90033
Tel: 213 226-7914 Fax: 213 226-8726
E-mail: jascol@usc.edu or jmleedom@usc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-05-12-042

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Matthew E Goetz, MD
West Los Angeles VA Med Ctr
Infectious Diseases Sect (111F)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3515 Fax: 310 268-4928
E-mail: matthew.goetz@med.va.gov
Accredited Length: 2 Years Program Size: 0
Program ID: 146-05-23-196

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Jeremiah G Tilley, MD
Univ of California Irvine Med Ctr
101 City Dr/SG/dg Sa Bi St
Orange, CA 92668
Tel: 714 465-5134 Fax: 714 465-8225
E-mail: jgtilley@uci.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-05-21-141

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director:
Stuart H Cohen, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916 734-3741 Fax: 916 734-7766
E-mail: stuartc@ucdavis.edu
Internet: http://internalmedicine.ucdmc.ucdavis.edu/infdis/
Accredited Length: 2 Years Program Size: 3
Program ID: 146-05-23-096

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark R Wallace, MD
Naval Med Ctr
3600 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 622-7475 Fax: 619 522-7478
E-mail: mwallace@endr.sudmed.navy.mil
Accredited Length: 2 Years Program Size: 4
Program ID: 146-05-15-142

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Jocinta Fierer, MD
VA Med Ctr
3699 La Jolla Village Dr
San Diego, CA 92161
Tel: 619 622-7446 Fax: 619 522-4398
E-mail: jfierer@usad.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-05-23-163

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard M Locksley, MD
Dept of Infectious Diseases
Box 0964/Sm C443
Univ of California San Francisco Med Ctr
San Francisco, CA 94143-0964
Tel: 415 476-5062 Fax: 415 476-5964
E-mail: locksley@medicine.ucsf.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 146-05-23-144

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director:
W Lawrence Drew, MD PhD
Univ of California San Francisco-Mount Zion Med Ctr
100 Divisadero St
San Francisco, CA 94115
Tel: 415 885-7315 Fax: 415 885-7022
Accredited Length: 2 Years Program Size: 0
Program ID: 146-05-31-143

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jeffrey S Luttb, MD
Stanford Univ Hospital
Div of Inf Dis/Rm 3-156
300 Pasteur Dr
Stanford, CA 94305-1072
Tel: 650 725-5342 Fax: 650 497-7091
Accredited Length: 2 Years Program Size: 13
Program ID: 146-05-31-203

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
John E Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Div of Adult Infectious Diseases
1000 W Carson St/Bldg RB2
Torrance, CA 90609
Tel: 310 252-3813 Fax: 310 262-2016
E-mail: edwards@hume.edu
Internet: http://www.sdfhla.hume.edu/id
Accredited Length: 2 Years Program Size: 2
Program ID: 146-05-11-194
Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health and Hospitals Veterans Affairs Medical Center (Denver)
Program Director: Nancy E Madinger, MD
Univ of Colorado Health Sciences Ctr Div of Infectious Diseases 4200 E Ninth Ave/Box B-168 Denver, CO 80220 Tel: 303 215-7230 Fax: 303 215-8661 E-mail: madinger_n@healthsciences.ucdenver.edu Accred Length: 2 Years Program Size: 8 Program ID: 146-07-21-060

Connecticut

Farmington

University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine Mount Sinai Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John D Stanley, MD
Univ of Connecticut Health Center/John Dempsey Hospital Div of Infectious Diseases 263 Farmington Ave Farmington, CT 06032-3213 Tel: 860-679-4700 Fax: 860-679-4701 E-mail: dstdn@uchc.edu Accred Length: 2 Years Program Size: 3 Program ID: 146-08-31-001

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Brian Cooper, MD
Univ of Connecticut Sch of Med 80 Seymour St Hartford, CT 06102-5037 Tel: 860-524-2878 Fax: 860-545-6256 Accred Length: 2 Years Program Size: 0 Program ID: 146-08-31-183

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)
Program Director: Vincent J Quagliaiello, MD
Yale Univ Sch of Med Infectious Diseases Sect 333 Cedar St/PO Box 208022 LC1808 New Haven, CT 06520-8022 Tel: 203-785-4140 Fax: 203-785-3984 E-mail: vincent.quagliaiello@yale.edu Internet: http://wwwinfo.med.yale.edu/ntmds/mdid/ Accred Length: 2 Years Program Size: 6 Program ID: 146-08-21-024

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine George Washington University Hospital (UHS)
Program Director: Gary L Simon, MD PhD
George Washington Univ Med Ctr Div of Infectious Diseases 2150 Pennsylvania Ave NW Washington, DC 20037 Tel: 202-994-4117 Fax: 202-994-3949 E-mail: dcomplty@gwu.edu Accred Length: 2 Years Program Size: 2 Program ID: 146-10-21-100

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Princy N Kumar, MD
Georgetown Univ Hospital Inf Diseases (4110 Kober-Cogan) 3800 Reservoir Rd NW Washington, DC 20007 Tel: 202-687-8488 Fax: 202-687-6475 Accred Length: 2 Years Program Size: 3 Program ID: 146-10-21-090

Howard University Program
Sponsor: Howard University Hospital
Program Director: Vinod R Moity, MD
Howard Univ Hospital 2041 Georgia Ave NW/Rm 5C02 Washington, DC 20060 Tel: 202-865-1872 Fax: 202-865-4507 Accred Length: 2 Years Program Size: 2 Program ID: 146-10-21-090

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center National Naval Medical Center (Bethesda)
Program Director: Robert A Gasser Jr, MD
Walter Reed Army Med Ctr 5825 16th St NW Washington, DC 20037-5001 Tel: 202-782-1653 Fax: 202-782-3765 E-mail: col_robert_gasser_at_wwmdc__washedc_gwu@mail.army.mil Internet: http://www.cac.anmed.army.mil/departments/medicine/mdid/df/mdid.html Accred Length: 2 Years Program Size: 11 Program ID: 146-10-11-127

Washington Hospital Center Program
Sponsor: Washington Hospital Center Veterans Affairs Medical Center (Washington, DC)
Program Director: Daniel Lucey, MD
Washington Hospital Ctr Sect of Infectious Diseases 119 Irving St NW/Rm 3A-56 Washington, DC 20010-2875 Tel: 202-877-7144 Fax: 202-877-6130 Accred Length: 2 Years Program Size: 5 Program ID: 146-10-11-179

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Frederick S Southwick, MD
Univ of Florida 1600 SW Archer Rd/ABB R8-124 Box 100277 JMHSC Gainesville, FL 32610-0227 Tel: 352-392-4058 Fax: 352-392-4681 E-mail: southf@med,ufl.edu Accred Length: 2 Years Program Size: 4 Program ID: 146-11-21-033

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville University Medical Center (UFHSC/JC) Baptist Medical Center (UFHSC/JC)
Program Director: Alexander V Vandevelde, MD
Univ of Florida Health Science Ctr-Jacksonville Dept of Int Med (ID) 655 W Eighth St Jacksonville, FL 32206-6577 Tel: 904-349-3077 Fax: 904-349-3087 Internet: http://www.ufhsc.edu Accred Length: 2 Years Program Size: 2 Program ID: 146-11-21-186

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)
Program Director: Thomas A Hoffmann, MD
Univ of Miami-Jackson Memorial Medical Ctr PO Box 916000 (R-65) Miami, FL 33101 Tel: 305-243-7618 Fax: 305-243-7621 Accred Length: 2 Years Program Size: 7 Program ID: 146-11-21-165

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine H Lee Moffitt Cancer Center James A Haley Veterans Hospital Tampa General Healthcare Program Director: John T Sinnott, MD
Univ of South Florida Coll of Med Div of Infectious Disease/MC149 12901 Bruce B Downs Blvd Tampa, FL 33612-4799 Tel: 813-251-7970 Fax: 813-251-7695 E-mail: jainsinnottt@com1.med.usf.edu Internet: http://www.med.usf.edu/medicine/index.html Accred Length: 2 Years Program Size: 6 Program ID: 146-11-21-034
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
David Stephens, MD
Emory Univ Sch of Med, Infectious Diseases
674 Butler St NW
Augusta, GA 30903
Tel: 404.778.1200 or 404.778.1200
Email: dsteves@emory.edu
Internet: http://www.emory.edu/med_md/idweb.html
Accred Length: 2 Years Program Size: 11
Program ID: 140-12-31-129

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
J Peter Risning, MD
Med Coll of Georgia
Infectious Disease Sect
1120 15th St
Augusta, GA 30912-3190
Tel: 706-721-2900 Fax: 706-721-2900
Email: prisning@mail.mcg.edu
Accred Length: 2 Years Program Size: 2
Program ID: 140-12-31-003

Illinois

Chicago

McCormick Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John P. Pfister, MD
Northwestern Un Med Sch
600 N Lake Shore Dr/Ste 1100
Chicago, IL 60611
Tel: 312-926-1200 Fax: 312-926-8045
Email: jpfister@nwmem.org
Accred Length: 2 Years Program Size: 4
Program ID: 140-12-31-050

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director:
Gordon M. Trenholm, MD
Rush-Presbyterian-St Luke’s Med Ctr
Sect of Infectious Diseases
600 S Paulina St/Le 401 AAC
Chicago, IL 60612
Tel: 312-943-6666 Fax: 312-943-2184
Email: gttrenholm@rush.edu
Accred Length: 2 Years Program Size: 10
Program ID: 140-12-31-130

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Veterans Affairs West Side Medical Center
University of Illinois Hospital and Clinics
Program Director:
David L. Pirzak, MD
Univ of Illinois-Univ of Chicago
Joint Infectious Diseases Fellowship
580 S Wood St (MC C2735)
Chicago, IL 60637
Tel: 312-696-0362 Fax: 312-696-1657
Email: dpirzak@davidchicago-west.va.gov
Accred Length: 2 Years Program Size: 8
Program ID: 140-12-31-131

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
Michael Prakash, MD
Indiana Univ Sch of Med
Emerson Hall/Rm 436
645 Nellis Hill Dr
Indianapolis, IN 46202-5124
Tel: 317-574-1127 Fax: 317-574-1127
Email: irfats@iuui.edu
Accred Length: 2 Years Program Size: 5
Program ID: 140-12-31-140

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bradley E. Britigan, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med
200 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319-356-3574 Fax: 319-356-4400
Accred Length: 2 Years Program Size: 6
Program ID: 140-12-31-090

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Elliot Goldstein, MD
Univ of Kansas Med Ctr
Infectious Diseases Div
3911 Rainbow Blvd
Kansas City, KS 66160-7354
Tel: 913-588-6024 Fax: 913-588-6024
Email: egoldstein@kucc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 140-12-31-110

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Charles J. McFarland, MD
Univ of Kentucky Hospital
800 Rose St
Lexington, KY 40536-0084
Tel: 606-235-6925 Fax: 606-235-6925
Accred Length: 2 Years Program Size: 2
Program ID: 140-12-31-190
Louisville University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: John A. Ramirez, MD
Univ of Louisville Div of Infectious Diseases
MDR Bldg 6th Fl
Louisville, KY 40292
Tel: 502 636-1147 Fax: 502 636-1147
E-mail: jaramirez11@lfywm.uofl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 146-29-31-292

Louisiana New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Joseph E. Dajeswski, MD
Alton Ochsner Med Foundation
Dept of Med Educ
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3250 Fax: 504-842-3293
E-mail: dajesw@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-21-22-160

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Julio E Figueras Jr, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-586-5001 Fax: 504-586-6752
E-mail: jfiguere@lsunci.edu
Internet: http://www.lsunci.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-21-21-091

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Newton E Hosp Jr, MD
Tulane Univ Sch of Med
1430 Tulane Ave SL-87
New Orleans, LA 70112-2599
Tel: 504-862-7316 Fax: 504-862-3644
E-mail: info@medhost.tcs.tulane.edu
Internet: http://www.tulane.edu/~tcm/index.htm
Accredited Length: 2 Years Program Size: 4
Program ID: 146-21-21-105

Shreveport Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospitals/Shreveport Overton Brooks Veterans Affairs Medical Center
Program Director: John W. King, MD
Louisiana State Univ Med Ctr
Mod Educ/Infectious Diseases
PO Box 39382
Shreveport, LA 71130-3932
Tel: 318-675-5064 Fax: 318-675-5907
Accredited Length: 2 Years Program Size: 2
Program ID: 146-21-21-052

Maine Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert P. Smith, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-2060 Fax: 207-871-6116
E-mail: smithbr@mainemed.org
Internet: http://www.mainemed.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-22-21-182

Maryland Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Cynthia L. Sears, MD
Johns Hopkins Univ Sch of Med
1850 E Monument St
Box 456
Baltimore, MD 21205
Tel: 410-614-3269 Fax: 410-955-3889
E-mail: coxun@cwmohs.hopkins.edu
Internet: http://www.hopkins-edu.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 146-23-11-600

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: John W. Warren, MD
Univ of Maryland
10 S Pine St/Rm 9-00
Baltimore, MD 21201
Tel: 410-752-7500 Fax: 410-752-8790
E-mail: jwarren@uommjlab.umdnj.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 146-23-21-036

Bethesda National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magison Clinical Center
Program Director: John E. Bennett, MD
Bldg 19/6n 11-C-304
National Institutes of Health
10 Center Dr/MSC 1892
Bethesda, MD 20892-1882
Tel: 301-496-2481 Fax: 301-496-3550
E-mail: jboddy@nih.gov
Internet: http://www.hc.nih.gov/oci/cccln/cclin2.html
Accredited Length: 2 Years Program Size: 8
Program ID: 146-24-23-184

Massachusetts Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Tamara P. Barham, MD
Beth Israel Deaconess Med Ctr
One Deaconness Rd
Kennedy-B
Boston, MA 02135
Tel: 617-632-0740 Fax: 617-632-0766
E-mail: tbarham@bidmc.harvard.edu
Accredited Length: 2 Years Program Size: 15
Program ID: 146-24-21-125

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Brian Vasey, MD
ENC-9396
Boston Med Ctr
88 E Newton St
Boston, MA 02118-2300
Tel: 617-638-7890 Fax: 617-638-9979
Accredited Length: 2 Years Program Size: 8
Program ID: 146-24-21-148

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: David C. Slepper, MD
MGH-BW Combined Harvard Program
J604 Massachusetts General Hospital
55 Fruit St
Boston, MA 02114-2066
Tel: 617-726-5812 Fax: 617-726-7416
E-mail: dslepper@partners.org
Accredited Length: 2 Years Program Size: 18
Program ID: 146-24-21-0121

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Gerald T. Kuenckl, MD
New England Med Ctr
750 Washington St Box 041
Boston, MA 02111
Tel: 617-638-7001 Fax: 617-638-5292
E-mail: gerald.kuenckl@nes.org
Accredited Length: 2 Years Program Size: 7
Program ID: 146-24-21-006

Graduate Medical Education Directory 1999-2000
582
Accredited Programs in Infectious Disease (Internal Medicine)

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Richard Brown, MD
Baystate Med Ctr
Infectious Disease Div
7th Chestnut St
Springfield, MA 01199
Tel: 413 784-5776 Fax: 413 784-4199
E-mail: richard.brown@bhs.org
Internet: http://www.baystatehealth.com
Accredited Length: 2 Years Program Size: 3
Program ID: 146-24-1-001

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Richard Ellinon, MD
Univ of Massachusetts Med Sch
Div of Infectious Disease
65 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3158 Fax: 508 856-5981
E-mail: kathy.gacilly@umassmemorial.org
Internet: http://www.umassmed.edu/dep/tri
Accredited Length: 2 Years Program Size: 5
Program ID: 146-24-3-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Gary Englhardt, MD
Univ of Michigan Health System
1500 E Medical Center Dr
3116 Taubman Ctr
Ann Arbor, MI 48109-0378
Tel: 734 936-3265 Fax: 734 936-2327
E-mail: centerj@umich.edu
Internet: http://www.med.umich.edu/irn/infectious/
Accredited Length: 2 Years Program Size: 5
Program ID: 146-25-0-062

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Raul Khadd, MD
SL John Hospital and Med Ctr
Dept of Med Educ
2310 Monroe Rd
Detroit, MI 48238
Tel: 313 943-9655 Fax: 313 343-7940
E-mail: sue.moyyed@stjohn.org
Internet: http://www.stjohns.org
Accredited Length: 2 Years Program Size: 5
Program ID: 146-25-2-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Prasanthi R Chandraashekhar, MD
Division of Infectious Diseases
4201 St Antoine
Km 54-14
Detroit, MI 48201
Tel: 313 745-6469 Fax: 313 993-6802
E-mail: jchandraashekhar@encstep.roe.wayne.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-25-2-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
3611 W 13 Mile Rd
Royal Oak, MI 48073-8768
Tel: 248 551-4041 Fax: 248 551-1110
E-mail: jband@beaumonht.edu
Internet: http://www.beaumonht.edu/html/gme
Accredited Length: 2 Years Program Size: 6
Program ID: 146-25-1-102

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
3611 W 13 Mile Rd
Royal Oak, MI 48073-8768
Tel: 248 551-4041 Fax: 248 551-1110
E-mail: jband@beaumonht.edu
Internet: http://www.beaumonht.edu/html/gme
Accredited Length: 2 Years Program Size: 6
Program ID: 146-25-1-102

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Edward N Janoff, MD
Infectious Disease Sect II F
VA Med Ctr
Univ of Minnesota, 1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 775-2600, ext 4185 Fax: 612 775-3550
E-mail: edward.n.janoff@tc.umn.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 146-25-2-112

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Michael R Keating, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-1089
E-mail: keating.michael@mayo.edu
Internet: http://www.mayo.edu/inr/ir/ir.htm
Accredited Length: 2 Years Program Size: 5
Program ID: 146-26-2-066

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Stanley W Cugman, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4065
Tel: 601 845-5560 Fax: 601 845-5565
Accredited Length: 2 Years Program Size: 2
Program ID: 146-27-2-004

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
3611 W 13 Mile Rd
Royal Oak, MI 48073-8768
Tel: 248 551-4041 Fax: 248 551-1110
E-mail: jband@beaumonht.edu
Internet: http://www.beaumonht.edu/html/gme
Accredited Length: 2 Years Program Size: 6
Program ID: 146-25-1-102

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: E Dale Everett, MD
Univ of Missouri Health Sciences Ctr
MA255 Med Science Bldg
Columbia, MO 65212
Tel: 573 884-3107 Fax: 573 884-3906
E-mail: dale.everett@missouri.medicine
Internet: http://www.missouri.edu/medicine/ir
Accredited Length: 2 Years Program Size: 2
Program ID: 146-25-2-066

Graduate Medical Education Directory 1999-2000 583
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke’s Hospital
Truman Medical Center-West
Program Director: David Bamberger, MD
Univ of Missouri.
2111 Holmes St
Kansas City, MO 64106-2782
Tel: 816-531-8182 Fax: 816-531-8190
E-mail: dbamberger@ctmr.ukm.edu
Internet: http://www.med.umkc.edu
Accredited: 2 Years Program Size: 2
Program ID: 146-28-21-113

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Jeffrey Parsonnet, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-8892 Fax: 603-650-8890
E-mail: jeffrey.parsonnet@hitchcock.org
Accredited: 2 Years Program Size: 3
Program ID: 146-32-21-187

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph’s Hospital and Medical Center
St Michael’s Medical Center (Cathedral Hlth Svcs Inc)
Program Director: Stephen M Smith, MD
Seton Hall Sch of Grad Med Education
St Michael’s Med Ctr
365 Dr Martin Luther King Jr Blvd
Newark, NJ 07102
Tel: 973.797.2111 Fax: 973.797.2161
E-mail: smithsm1824@asri.com
Accredited: 2 Years Program Size: 7
Program ID: 146-33-21-182

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director: Robert B Belche, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
3935 Vista Ave/FTN-8N
St Louis, MO 63110-0200
Tel: 314-977-8648 Fax: 314-977-3819
E-mail: priceoc@wpoplate slu.edu
Internet: http://slu.edu/colleges/med/graduates/med/residency/infectiousdiseases
Accredited: 2 Years Program Size: 4
Program ID: 146-28-21-177

Washington University/B-JH/SLCH Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director: William G Poweley, MD
Washington Univ Sch of Med
Infectious Diseases IV
660 S Russell Ave Box 8051
St Louis MO 63110
Tel: 314-747-0160
E-mail: wpoweley@wustl.edu
Internet: http://wwslch.com
Accredited: 2 Years Program Size: 10
Program ID: 146-28-21-149

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Carl W Werden, MD
Cooper Hosp Univ Med Ctr
Edgewood Research Bldg Rm 270
411 Haddon Ave
Camden, NJ 08103
Tel: 856-757-1505 Fax: 609-757-2803
E-mail: gnertzi@salud.rut.edu
Accredited: 2 Years Program Size: 2
Program ID: 146-33-21-173

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Robert H Eng, MD
Dept of Infectious Diseases
185 S Orange Ave
MSB Rm 410
Newark, NJ 07103-2757
Tel: 973-972-7757 Fax: 973-972-7790
E-mail: eng_robert@east-orange.va.gov
Accredited: 2 Years Program Size: 5
Program ID: 146-33-21-172

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Teres St Joseph Hospital at Creighton Unvr Medical Center
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Gary L Gorty, MD
VA Med Ctr
4101 Woolworth Ave (111D)
Omaha, NE 68106-1873
Tel: 402-449-0650 Fax: 402-977-5601
E-mail: gorty@creighton.edu
Accredited: 2 Years Program Size: 3
Program ID: 146-30-21-151

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Joseph P John, MD
Dept of Med/MED bld 362
One Robert Wood Johnson Pk
New Brunswick, NJ 08903-0019
Tel: 732-235-7110 Fax: 732-235-7951
E-mail: johnj@umdnj.edu
Internet: http://www.umdnj.edu
Accredited: 2 Years Program Size: 5
Program ID: 146-33-21-026

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Gregory Merts, MD
Div of Infectious Diseases
Univ of New Mexico Health Sciences Ctr
Albuquerque, NM 87113-2671
Tel: 505-277-5864 Fax: 505-277-5841
E-mail: gmeritz@salud.unm.edu
Accredited: 2 Years Program Size: 4
Program ID: 146-33-21-184

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Michael H Miller, MD
Albany Med Coll
Infectious Disease Div
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-5843 Fax: 518-262-5797
Accredited: 2 Years Program Size: 2
Program ID: 146-35-21-027

Brock
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Neil H Steigbigel, MD
Montefiore Med Ctr
Div of Infectious Diseases
111 E 210th St
Bronx, NY 10467-3480
Tel: 718-920-5648 Fax: 718-920-2746
Accredited: 2 Years Program Size: 15
Program ID: 146-35-21-101
Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edward Chapnick, MD
Maimonides Med Ctr
4902 Ninth Ave
Brooklyn, NY 11219
Tel: 718 283-7492 Fax: 718 283-8513
E-mail: eskapnick@aimaimonidesmed.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-06-11-151

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: William M McCormack, MD
SUNY Health Science Ctr
469 Clarkson Ave Box 56
Brooklyn, NY 11203
Tel: 718 270-1432 Fax: 718 270-4133
Accred Length: 2 Years Program Size: 8
Program ID: 146-05-21-011

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Timothy F Murphy, MD
VA Med Ctr (181)
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 882-3903 Fax: 716 882-3419
E-mail: murphyt@acnu.buffalo.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-05-31-009

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Getachew Fekede, MD
Div of Infectious Diseases/DCB1024
Nassau County Med Ctr
2901 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6006 Fax: 516 572-6664
Accred Length: 2 Years Program Size: 2
Program ID: 146-05-31-009

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director: Aaron R Glatt, MD
Catholic Med Ctr of Brooklyn and Queens
86-25 153rd St Suite 5-3
Jamaica, NY 11432
Tel: 718 558-7261 Fax: 718 558-4165
E-mail: aglatt@pol.net
Accred Length: 2 Years Program Size: 5
Program ID: 146-05-22-041

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: David H Sleep, MD
North Shore Univ Hospital
Div of Infectious Diseases
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4280 Fax: 516 662-2636
E-mail: dksleep@nshs.edu
Internet: http://www.nshs.edu
Accred Length: 2 Years Program Size: 2
Program ID: 146-05-31-160

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Burke A Guba, MD
Winthrop-Univ Hospital
222 Station Plaza North
Ste 422
Mineola, NY 11501
Tel: 516 662-4205 Fax: 516 662-2723
E-mail: mghospital@nIVATELL
Accred Length: 2 Years Program Size: 3
Program ID: 146-05-31-165

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Carol Singer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
3rd Floor/Hospital, Med Bldg 2
New Hyde Park, NY 11040
Tel: 718 470-7260 Fax: 718 470-8859
Internet: http://www.lij.org/lij/hompage-njm.html
Accred Length: 2 Years Program Size: 3
Program ID: 146-05-23-135

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Robert L Yarris, MD
Beth Israel Med Ctr
Div of Infectious Diseases
First Ave at 165 St
New York, NY 10033
Tel: 212 840-4000 Fax: 212 840-4148
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-11-141

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Wafa El-Saad, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 996-2480 Fax: 212 996-2544
E-mail: wesa@hsc.columbia.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-11-142

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Michael F Mullin, MD
Cabrini Med Ctr
237 E 18th St
New York, NY 10003
Tel: 212 965-6810 Fax: 212 979-3484
Accred Length: 2 Years Program Size: 3
Program ID: 146-05-31-097

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Eliotrust Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Mary E Kretzmer, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1096
New York, NY 10029-6574
Tel: 212 842-6741 Fax: 212 634-3240
E-mail: m_kretzme@msmii.mssm.edu
Internet: http://www.mssm.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-31-153

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Ghera D Garvey, MD
Presbyterian Hospital
622 W 168th St
New York, NY 10032-3702
Tel: 212 956-9946 Fax: 212 956-7260
Accred Length: 2 Years Program Size: 4
Program ID: 146-05-11-064
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Program Director: Warren D Johnson, Jr, MD
New York Hospital
552 E 68th St
New York, NY 10021
Tel: 212-746-8829 Fax: 212-746-5056
Email: wgjohnson@med.cornell.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 146-36-21-167

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Ho Law, MD
1 LaGuardia Pl
New York, NY 10012
Tel: 212-201-8666 Fax: 212-201-8667
Email: ho.law@nyumc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 146-36-21-116

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Myron S Cohen, MD
Univ of North Carolina Sch of Med
874 Burnett-Womack Bldg CB7030
Chapel Hill, NC 27599-7030
Tel: 919-966-2256 Fax: 919-866-7114
Email: mscoben@med.unc.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 146-36-21-196

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: George D Deppen, MD
Univ of Cincinnati
PO Box 670606
Cincinnati, OH 45267-6060
Tel: 513-585-4880 Fax: 513-585-2065
E-mail: burcham@ucmail.uc.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 146-36-21-466
Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A. Salata, MD
Div of Infectious Diseases
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5084
Tel: 216 844-2857 Fax: 216 844-1632
E-mail: raaa@po.cwru.edu
Internet: http://www.uahs.com
Accredited Length: 2 Years Program Size: 8
Program ID: 146-38-21-104

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Carlos A. Ibañez, MD
Cleveland Clinic Foundation
Dept of Infectious Disease/SS2
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 446-2700 Fax: 216 445-9445
E-mail: m60650@ccf.org
Internet: http://www.ccfc.org
Accredited Length: 2 Years Program Size: 6
Program ID: 144-39-12-116

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Susan L. Kolega, MD
Ohio State University Hospitals
N-1165 Donn Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 292-8474 Fax: 614 292-8666
E-mail: k60650@osu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-38-11-094

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Jack M. Bernstein, MD
Wright State Univ Sch of Med
4100 W Third St (111W)
Dayton, OH 45429
Tel: 937 995-2091 Fax: 937 267-5310
E-mail: bernstein@wsu-id.dayton.oh.edu
Internet: http://www.med.wright.edu/osm/academics/INTERNALMED/infectious.html
Accredited Length: 2 Years Program Size: 2
Program ID: 146-38-31-189

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Haiqul Donabedian, MD
Med Coll of Ohio
Dept of Med
3120 Glenlade Ave
Toledo, OH 43614
Tel: 419 383-4329 Fax: 419 383-6234
E-mail: hdonabedian@magnum.ohio.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-38-21-015

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Randal A. Greenfield, MD
Univ of Oklahoma Col of Med
PO Box 20901
VAMC-111C
Oklahoma City, OK 73199
Tel: 405 270-0051 ext. 2024 Fax: 405 270-5809
E-mail: ran-greenfield@ouhsc.edu
Accredited Length: 2 State Program Size: 2
Program ID: 146-39-31-067

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
John N Goldman, MD
Univ Hospital-Milton S Hershey Med Ctr
PO Box 350
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8861 Fax: 717 531-4623
E-mail: jnmgold@med.psu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 144-41-11-016

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Abdolghader Mohd, MD
Broad and Vine Sta
MS 461
Philadelphia, PA 19102-1181
Tel: 215 763-6556 Fax: 215 763-3031
E-mail: molabi@ahhs.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-41-21-044

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Bennett Lober, MD
Temple Univ Hospital, Dept of Med
7401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-2907 Fax: 215 707-4414
E-mail: totni@keast.temple.edu
Internet: http://www.temple.edu/tfd
Accredited Length: 2 Years Program Size: 4
Program ID: 144-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Pennsylvania Hospital (UPHS)
Program Director:
Timothy J.Babinchak, MD
Jefferson Med Coll
3015 Chestnut Street 610
Philadelphia, PA 19107
Tel: 215 955-0571 Fax: 215 955-8282
Accredited Length: 2 Years Program Size: 4
Program ID: 146-41-21-044

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Harvey M Friedman, MD
151 N Johnstown Blvd
Univ of Pennsylvania
Philadelphia, PA 19104-6973
Tel: 215 662-9657 Fax: 215 662-1111
E-mail: hmfriedman@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-41-21-022

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Pennsylvania University Hospital (UPMC)
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
David J Twardy, MD
Univ of Pittsburgh Med Ctr
Univ of InfDis/501 Kaufmann Blvd
200 Lothrop St
Pittsburgh, PA 15213-2852
Tel: 412 648-6601 Fax: 412 648-6299
E-mail: twardy@upmc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-41-21-087

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Ronda, MD
Univ Hospital
Dept of Infectious Diseases
PO Box 86306
San Juan, PR 00936-3060
Tel: 787 766-5153 Fax: 787 754-2256
Accredited Length: 2 Years Program Size: 4
Program ID: 146-42-21-118
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<th>State</th>
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<th>Program Director</th>
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<tr>
<td>Veterans Affairs Medical and Regional Office Center Program</td>
<td>Veterans Affairs Medical Center (San Juan)</td>
<td>Carlos H Ramirez Renda, MD</td>
<td>2505 Mission St</td>
<td>6 Years</td>
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<td>Rhode Island</td>
<td>Roger Williams Medical Center Program</td>
<td>Roger Williams Medical Center</td>
<td>322 Chalkstone Ave</td>
<td>3 Years</td>
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<td>South Carolina</td>
<td>Medical University of South Carolina Program</td>
<td>Medical University of South Carolina College of Medicine</td>
<td>J. K. Conley</td>
<td>5 Years</td>
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<td>Tennessee</td>
<td>East Tennessee State University Program</td>
<td>James H Quillen College of Medicine</td>
<td>Felix A Sarabbi, MD</td>
<td>2 Years</td>
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<td>泰国</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>D. S. Radoff, MD</td>
<td>2 Years</td>
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<td>Fort Sam Houston</td>
<td>San Antonio Uniformed Services Health Education Consortium (BAMC) Program</td>
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<td>Babcock Army Medical Center</td>
<td>2 Years</td>
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<td>Galveston</td>
<td>University of Texas Medical Branch Hospitals Program</td>
<td>University of Texas Medical Branch Hospitals</td>
<td>C. G. Johnston</td>
<td>2 Years</td>
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<td>Houston</td>
<td>Baylor College of Medicine Program</td>
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<td>A. A. Sanders</td>
<td>2 Years</td>
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<td>Texas</td>
<td>University of Texas at Houston Program</td>
<td>University of Texas Medical School</td>
<td>D. S. Radoff</td>
<td>2 Years</td>
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<td>Lackland AFB</td>
<td>San Antonio Uniformed Services Health Education Consortium (WHMC) Program</td>
<td>San Antonio Uniformed Services Health Education Consortium</td>
<td>R. L. Delan</td>
<td>2 Years</td>
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</table>
San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Tom Patterson, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
San Antonio, TX 78284-7881
Tel: 210 567-4823 Fax: 210 567-4870
Accredited Length: 2 Years Program Size: 4
Program ID: 146-49-21-057

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire Jr Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
Gordon L. Archer, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 980068
1101 E Marshall St/Rm 7-62A
Richmond, VA 23298-0068
Tel: 804 289-9711 Fax: 804 289-5627
E-mail: garcher@vcu.edu
Internet: http://www.mc.vcu.edu/omc
Accredited Length: 2 Years Program Size: 4
Program ID: 146-5-1-21-020

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clarence J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital

Program Director:
David K. Wagner, MD
Med Coll of Wisconsin
Dept of Infectious Diseases
5000 W National Ave/CC-111N
Milwaukee, WI 53295
Tel: 414 384-2000 ext. 2760 Fax: 414 384-8938
Accredited Length: 2 Years Program Size: 3
Program ID: 146-5-8-1-039

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
Harry Rosado Santos, MD
Div of Infectious Diseases
Univ of Utah Sch of Med
50 N Medical Dr/Rm 48319
Salt Lake City UT 84132
Tel: 801 581-6812 Fax: 801 585-3277
E-mail: harry.rosado@hsc.utah.edu
Internet: http://www.int.med.utah.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-49-21-158

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:
Walter T. Stamm, MD
Univ of Washington
Div of Allergy/Infectious Dis
1959 NE Pacific St
Seattle, WA 98195-6523
Tel: 206 616-4710 Fax: 206 616-4888
E-mail: west@u.washington.edu
Internet: http://www.webwww.washington.edu/~daald
Accredited Length: 2 Years Program Size: 10
Program ID: 146-5-8-21-071

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals

Program Director:
Kashida Khaleo, MD
West Virginia Univ Hospital
Dept of Med/Infectious Dis
PO Box 9163
Morgantown, WV 26506-9163
Tel: 304 293-3906 Fax: 304 293-3877
E-mail: khaleo@wvu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-5-8-21-198

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care

Program Director:
Christopher Grace, MD
Fletcher Allen Health Care
Brown 355
Burlington, VT 05401
Tel: 802 565-4836 Fax: 802 565-3086
E-mail: christopher.grace@vtmednet.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-49-21-194

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center

Program Director:
William L Petri Jr, MD PhD
Univ of Virginia Health Sciences Ctr
Box 385
Div of Infectious Disease
Charlottesville, VA 22908
Tel: 804 924-6042 Fax: 804 922-0420
Internet: http://www.med.virginia.edu/iom-cl/intral/id/fellowship.html
Accredited Length: 2 Years Program Size: 6
Program ID: 146-5-8-21-019

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J. Middleton Veterans Hospital

Program Director:
Denise G McKi, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm 314-574
Madison, WI 53792-0061
Tel: 608 263-1545 Fax: 608 263-4464
E-mail: dgmacki@medicine.wisc.edu
Internet: http://www.medicine.wisc.edu/sec/section/41
Accredited Length: 2 Years Program Size: 3
Program ID: 146-5-8-21-280
Internal Medicine

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Baptist Health System
Baptist Medical Center-Montclair
Baptist Health System
University of Alabama Hospital
Program Director:
Robert A Kreisberg, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/St, Ste 217
Birmingham, AL 35213
Tel: 205-982-5598 Fax: 205-582-5694
E-mail: susan.elders@bhsala.com
Internet: http://www.bhsala.com
Accredited Length: 3 Years Program Size: 16 (GY: 15)
Program ID: 140-01-21-028

Carravaway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Donald G Delgado, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205-582-6581 Fax: 205-582-6513
E-mail: imerci@mail.carraway.com
Internet: http://www.carraway.org
Accredited Length: 3 Years Program Size: 26 (GY: 10)
Program ID: 140-01-31-021

University of Alabama Medical Center (Montgomery) Program
Sponsor: University of Alabama Hospital
Baptist Medical Center
Program Director:
J J Kirschfeld, MD
Univ of Alabama-Montgomery
Dep of Int Med
4311 Narrow Ln/Bldg 200
Montgomery, AL 36116-2975
Tel: 334-541-0211 ext 548 Fax: 334-384-9020
E-mail: tullight@bham.edu
Internet: http://www.uabmedicine.org
Accredited Length: 3 Years Program Size: 20 (GY: 6)
Program ID: 140-01-21-447

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Alan I Lelbowitz, MD
Good Samaritan Regional Med Ctr
Dep of Med
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602-239-2224 Fax: 602-239-2254
E-mail: medicine@samaritana.edu
Internet: http://www.samaritana.edu
Accredited Length: 3 Years Program Size: 39 (GY: 23)
Subspecialties: CD, END, NMO, PUD
Program ID: 140-03-21-025

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
David B Wilanges, MD
Maricopa Med Ctr
Dep of Int Med
2901 E Roosevelt St
Phoenix, AZ 85008
Tel: 602-267-6768 Fax: 602-681-1974
E-mail: erasim@medicinemaricopa.gov
Internet: http://www.maricopa.org
Accredited Length: 2 Years Program Size: 42 (GY: 14)
Program ID: 140-03-11-026

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Donald Ophi, MD
St Joseph's Hospital and Med Ctr
380 W Thomas Rd
Phoenix, AZ 85013
Tel: 602-406-3875 Fax: 602-406-7158
E-mail: intmed@nhcchw.edu
Internet: http://www.chw.edu/nhc/mha.html
Accredited Length: 3 Years Program Size: 36 (GY: 17)
Subspecialties: CD, END, BID, ID, NMO, PUD
Program ID: 140-03-11-027

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Scottsdale Healthcare-Shea
Program Director:
Philip J Lynd, MD
Mayo Clinic Scottsdale
Dept of Int Med
13000 E Shea Blvd
Scottsdale, AZ 85259
Tel: 602-301-8000, ext 6624 Fax: 602-301-4869
E-mail: ngmsc.scottsdale.internmed@mayo.edu
Internet: http://www.mayo.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-03-21-612

Tucson

Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Kino Community Hospital
Tucson Medical Center
Program Director:
Robert M Aaronson, MD
Tucson Hospitals Med Education Program
Bldg 45105
5801 E Grant Rd
Tucson, AZ 85718
Tel: 520-524-5000 Fax: 520-524-5091
E-mail: eras.tnhep@tucson.com
Internet: http://www.tmc.edu/tnhep
Accredited Length: 3 Years Program Size: 19 (GY: 7)
Program ID: 140-03-21-028

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandel, MD
William P Johnson, MD
Univ of Arizona Health Sciences Ctr
Med Education Office
1501 N Campbell Ave/PO Box 245404
Tucson, AZ 85724-6409
Tel: 520-626-7000 Fax: 520-626-6520
E-mail: mmedprof@tucson.arizona.edu
Internet: http://www.medicine.arizona.edu/medicine/residency/
Accredited Length: 3 Years Program Size: 54 (GY: 19)
Subspecialties: CD, END, BID, ID, NMO, PUD, PCC, PSC
Program ID: 140-03-21-029

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
John B Bass Jr, MD
Univ South Alabama Med Ctr
2451 Fillinig St
Mastin 400-L
Mobile, AL 36607
Tel: 334-471-7581 Fax: 334-471-1291
E-mail: pgw@southal.edu
Internet: http://oumc.edu/intmed/index.html
Accredited Length: 3 Years Program Size: 38 (GY: 15)
Subspecialties: CD, OR, ID, PUD
Program ID: 140-01-11-004
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Robert W. Bradshaw Jr, MD
Univ of Arkansas Sch of Med
Med Housestaff Office/Slot 634
4301 W Stickham St
Little Rock, AR 72206-7199
Tel: 501 686-5162 Fax: 501 686-6188 E-mail: imres@utah.edu Internet: http://www.uams.edu/dmse/Accredited Program/3 Years Program Size: 60 (GYT: 2)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHI
Program ID: 140-04-21490

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jose A. Perez Jr, MD MS
Kern Med Ctr
Dept of Med
1830 Flower St
Bakersfield, CA 93306
Tel: 661 324-2002 Fax: 661 324-3250 E-mail: green3@kernmedcct.com Internet: http://www.kernmedcct.com/Accredited Program/3 Years Program Size: 21 (GYT: 7)
Program ID: 140-05-31431

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: USF-Fresno Medical Education Program
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
Linda Kubrakashi, MD
Univ Med Ctr
446 S Cedar Ave
Fresno, CA 93702
Tel: 209 459-4396 Fax: 209 459-6119 Internet: http://www.ucsf.edu/Accredited Program/3 Years Program Size: 44 (GYT: 22)
Program ID: 140-05-81633

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director:
Reginald D. Durrant, MD
Dept of Grad Med Edu/403C
Scripps Clinic-Green Hospital
10666 Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 455-8000 Fax: 619 654-6310 E-mail: ronnyc@scripps.edu Internet: http://www.scripps.com/Accredited Program/3 Years Program Size: 60 (GYT: 6)
Subspecialties: CD, END, GE, HEM, ID, IMG
Program ID: 140-05-21490

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Lawrence K. Loo, MD
Loma Linda Univ Med Ctr
Dept of Int Med
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4558 Fax: 909 824-4846 E-mail: twoodruff6@llu.edu Internet: http://www.loma.edu/luhs/INTERNAL/Accredited Program/3 Years Program Size: 94 (GYT: 38)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, PUD, RHI
Program ID: 140-05-21408

Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Peter V. Barnett, MD
St Mary Med Ctr
1050 Linden Ave
Long Beach, CA 90801
Tel: 562 491-9309 Fax: 562 491-9146 E-mail: smarnor01_meded@chwu.edu Internet: http://www.gocities.com/collegepark/university/2115/Accredited Program/3 Years Program Size: 30 (GYT: 14)
Program ID: 140-05-81030

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark S. Noah, MD
Cedars Sinai Med Ctr
Dept of Int Med
5700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-5161 Fax: 310 657-5386 Accredited Program/3 Years Program Size: 92 (GYT: 30)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, PCC, RHI
Program ID: 140-05-11040

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Meryn Assuncao, MD
Charles R Drew Univ of Med and Science
12021 S Wilmer Ave
Los Angeles, CA 90065
Tel: 310 665-6744 Fax: 310 763-9829 Accredited Program/3 Years Program Size: 41 (GYT: 15)
Subspecialties: CD, END, GE, HEM, ID, IMG
Program ID: 140-05-11045

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Thomas Y. Yun, MD
Kaiser Permanente Med Care
365 E Walnut St
Pasadena, CA 91185-9013
Tel: 800 541-7846 Internet: http://www.kpcaal.org/Accredited Program/3 Years Program Size: 30 (GYT: 12)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, PUD, RHI
Program ID: 140-05-11042

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Jan H. Fillingim, MD
UCLA Med Ctr
Dept of Med
Rm 92-116 CHS
Los Angeles, CA 90095-1738
Tel: 310 825-7395 Fax: 310 825-7594 E-mail: jrh@medicine.ucla.edu Accredited Program/3 Years Program Size: 92 (GYT: 36)
Subspecialties: CD, END, GE, HEM, ID, IM, NEP, ON, PCC, PUD, RHI
Program ID: 140-05-11046

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Robert A. Larsen, MD
Univ of Southern California
2050 Zonal Ave
Loma Rm 220
Los Angeles, CA 90033
Tel: 213 226-7566 Fax: 213 226-3557 E-mail: uscmepm@ucla.edu Accredited Program/3 Years Program Size: 160 (GYT: 54)
Subspecialties: CD, END, GE, HEM, ID, IM, NEP, ON, PCC, RHI
Program ID: 140-05-21044

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director:
Jill M. Krueger, MD
VA Med Ctr
18111 Plummer St 1117
Sepulveda, CA 91343
Tel: 818 895-8297 Fax: 818 895-8516 E-mail: jillkrueger@ucla.edu Internet: http://www.med.ucla.edu/omd/doa/fhp Accredited Program/3 Years Program Size: 73 (GYT: 32)
Subspecialties: END, HEN, ID, NEP, PUD, RHI
Program ID: 140-05-21047
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Lloyd Bunker, MD
Univ of California Irvine Med Ctr
101 City Dr S
Rte 1
Orange, CA 92868
Tel: 714 455-7601 Fax: 714 455-8874
Email: meehoed@uci.edu
Internet: http://www.uhsb.ucsd.edu/intmed
Accredited Length: 3 Years Program Size: 41 (GY: 29)
Subspecialties: CD, END, IC, ID, PUD
Program ID: 1406-05-21448

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director:
Myron J Tong, MD
Huntington Memorial Hospital
Med Educ Dept
190 W California Blvd
Pasadena, CA 91103-7015
Tel: 626 577-1568 Fax: 626 327-9004
Internet: http://www.huntingtonhospital.com
Accredited Length: 3 Years Program Size: 21 (GY: 8)
Program ID: 1406-05-21436

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Patr T Fitzgerald, MD
Frederick Meyer, MD
Univ of California Davis Med Ctr
PO Box 178033
4116 V St/Sac 3116
Sacramento, CA 95817-9003
Tel: 916 734-7680 Fax: 916 734-1150
Email: kthreid@ucdavis.edu
Internet: http://intmedmedicine.ucdavis.edu
Accredited Length: 3 Years Program Size: 91 (GY: 23)
Subspecialties: CD, END, GI, H&O, ID, IM, NE, P, PCC
Program ID: 1406-05-21432

San Diego
Naval Medical Center (San Diego) Program
Program Director:
Richard G Osborne, MD
Naval Med Ctr
Int Med Dept/Ste 380
3470 Bob Wilson Drive
San Diego, CA 92134-3300
Tel: 619 522-7504 Fax: 619 522-7508
Email: sgo@med.nmcmc.navy.mil
Accredited Length: 3 Years Program Size: 43 (GY: 22)
Subspecialties: CD, GI, OB, ID, PCC
Program ID: 1406-05-21432

Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital
Program Director:
Stanley A Armstrong, MD
Scripps Mercy Hospital
Dept of Medical Education
4077 Fith Ave/MBR 35
San Diego, CA 92103-2199
Tel: 619 696-7115 Fax: 619 696-7306
Email: sherry20@mercyed.com
Internet: http://www.mercyscience.com
Accredited Length: 3 Years Program Size: 32 (GY: 10)
Program ID: 1406-05-21457

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Shawn Harrity, MD
UCSD Med Ctr
203 W Arbor Dr/8225
San Diego, CA 92103-8225
Tel: 619 543-9719 Fax: 619 543-6529
Email: shen@med.ucsd.edu
Internet: http://www.medicine.ucsd.edu/mededu
Accredited Length: 3 Years Program Size: 88 (GY: 33)
Subspecialties: CD, END, GI, H&O, ICE, ID, IM, NE, P, PCC, RHU
Program ID: 1406-05-21458

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center Program
Program Director:
Allan Pent, MD
California Pacific Med Ctr
Dept of Med
3353 Clay St/Rm 300
San Francisco, CA 94115
Tel: 415 823-3376 Fax: 415 775-7247
Internet: http://www.cpmc.org
Accredited Length: 3 Years Program Size: 56 (GY: 36)
Subspecialties: CD, GI, PCC
Program ID: 1406-05-12062

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Aileen M Dillon, MD
Kaiser Permanente Med Ctr
2405 Geary Blvd/Rm M 146
San Francisco, CA 94116-3306
Tel: 415 202-3054 Fax: 415 202-4885
Email: sfbo.grad.medprg@calipai.kaiser.org
Internet: http://calimpai.kaiserpermanente.org
Accredited Length: 3 Years Program Size: 36 (GY: 16)
Program ID: 1406-05-12060
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Mark E Stockel, MD
St Mary's Med Ctr
Med Educ 6-South
450 Shattuck St
San Francisco, CA 94117-1079
Tel: 415 750-5751  Fax: 415 750-8149
Accredited Length: 3 Years Program Size: 35 (GY: 15)
Subspecialties: CD
Program ID: 1404-04-20-063

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center and California Pacific Medical Center and Veterans Affairs Medical Center (San Francisco)
Program Director: Henry Follander, MD
Dept of Med
600 Parnassus Ave A-087
Univ of California San Francisco
San Francisco, CA 94143-0119
Tel: 415 476-1628  Fax: 415 502-1176
Email: jaecon@medscience.ucsf.edu
Internet: http://www.ucsf.edu/neuro/brainstem
Accredited Length: 3 Years Program Size: 141 (GY: 53)
Subspecialties: CM, CD, END, GE, HEM, HO, ICD, ID, NEP, ON, PCC, RHU
Program ID: 1404-04-21-004

University of California (San Francisco) Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: Robert B Haren, MD
Univ of California San Francisco-Mount Zion Med Ctr
200 Divisadero St
San Francisco, CA 94114-1640
Tel: 415 885-7784  Fax: 415 885-7724
Email: mshen@usf.scs.edu
Internet: http://www.medicine.ucsf.edu/housestaff/residency
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: CD, ID, IMG
Program ID: 1404-05-31-061

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Thomas Keene, MD
Dept of Med/4th Fl
761 S Bascom Ave
San Jose, CA 95128
Tel: 408 851-8208  Fax: 408 851-8209
Accredited Length: 3 Years Program Size: 46 (GY: 16)
Program ID: 1404-05-31-065

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Santa Barbara County Health Care Services
Program Director: Andrew S Geroul, MD
Santa Barbara Cottage Hospital
P.O. Box 634
Santa Barbara, CA 93102
Tel: 805 682-7932  Fax: 805 682-8393
Email: pgross@sbch.org
Internet: http://www.sbch.org
Accredited Length: 3 Years Program Size: 21 (GY: 12)
Program ID: 1404-05-22-066

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Susan D MacLean, MD
Kaiser Permanente Med Ctr
Grad Med Ed
1000 Kieby Blvd/Lower Level
Santa Clara, CA 95054-5816
Tel: 408 225-5743  Fax: 408 225-5745
Email: slew@kp.org
Accredited Length: 3 Years Program Size: 40 (GY: 16)
Program ID: 1406-05-21-067

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Kelley M Skiff, MD, PhD
Stanford Univ Med Ctr
300 Pasteur Dr
S101, MC: 5109
Stanford, CA 94305
Tel: 650 498-4655  Fax: 650 498-8205
Email: franki@ealain.stanford.edu
Internet: http://www.med.stanford.edu/school/med/residency
Accredited Length: 3 Years Program Size: 92 (GY: 36)
Subspecialties: CM, CD, END, GE, HEM, ICD, ID, NEP, ON, PCC, RHU
Program ID: 1406-05-21-068

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Sheila S Kape, MD
San Joaquin General Hospital
P.O. Box 1026
Stockton, CA 95201
Tel: 209 448-6624  Fax: 209 448-8246
Email: sheila@stockton.wcu.edu
Internet: http://www.sjshc.net/ovrn/Sheila
Accredited Length: 3 Years Program Size: 16 (GY: 5)
Program ID: 1406-05-12-069

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrell Y Sugi, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 460
Torrance, CA 90509
Tel: 310 222-2409  Fax: 310 320-8688
Internet: http://www.medsci.ucla.edu/som/dda/harbor_med
Accredited Length: 3 Years Program Size: 51 (GY: 17)
Subspecialties: CM, CD, END, GE, HIC, ID, NEP, PCC, RHU
Program ID: 1405-04-11-070

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Kathryn M Amacher, DO
David Grant Med Ctr
60 MDSOSM
101 Boden Cir
Travis AFB, CA 94568-1019
Tel: 707 423-5007  Fax: 707 423-5008
Email: kathryn.amacher.60m@medag.travis.af.mil
Internet: http://safag.srzdsfda.mil/adc/gmc/slg/60mtrndhs.htm
Accredited Length: 3 Years Program Size: 34 (GY: 8)
Program ID: 1406-05-21-066
US Armed Services Program

Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Robert J Gibbons, MD
Exempla St Joseph Hospital
1325 Franklin St
Denver, CO 80216-2288
Tel: 303 837-7374  Fax: 303 866-8044
Email: gibbonr@exempla.org
Accredited Length: 3 Years Program Size: 34 (GY: 18)
Program ID: 1406-07-31-072

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Columbia Presbyterian-St Luke's Medical Center
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: William Kaeber, MD
Univ of Colorado Med Sch
Box 5-177
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7786  Fax: 303 315-7653
Email: shebbe@uchsc.edu
Internet: http://www.uchsc.edu/sm/locmed
Accredited Length: 3 Years Program Size: 145 (GY: 51)
Subspecialties: CM, CD, END, GE, HO, HIC, ID, IM, NEP, PCC, RHU
Program ID: 1406-07-31-073
Connecticut

Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent’s Medical Center
Program Director: Brian Kies, MD
St Vincent's Med Ctr
Dept of Medicine
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5574 Fax: 203 576-5022
Internet: http://www.stvincents.org
Accredited Length: 3 Years Program Size: 31 (GYI: 12)
Program ID: 140-08-11078

Yale University (Bridgeport) Program
Sponsor: Hospital Bridgeport
Program Director: David A Baker, MD
Bridgeport Hospital
287 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3785 Fax: 203 384-4284
Accredited Length: 3 Years Program Size: 26 (GYI: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-08-11074

Danbury

Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Paul B Bannini, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 731-8688 Fax: 203 830-2047
E-mail: kerry.learcy@danbhhosp.org
Internet: http://www.danbhhosp.org
Accredited Length: 3 Years Program Size: 26 (GYI: 12)
Program ID: 140-08-11076

Derby

Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director: Vincent A Belusczo Jr, MD
Griffin Hospital
130 Division St
Derby, CT 06418
Tel: 203 732-7280 Fax: 203 732-7185
E-mail: griffinmd@cox.net
Internet: http://www.griffinhospital.org
Accredited Length: 3 Years Program Size: 21 (GYI: 9)
Subspecialties: GE
Program ID: 140-08-81-077

Farmington

University of Connecticut (New Britain) Program
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Michael R Gray, MD MPh
Univ of Connecticut Health Ctr
Primary Care Int Med Res Prog
263 Farmington Ave
Farmington, CT 06030-8355
Tel: 860 679-4017 Fax: 860 679-1621
Internet: http://www.uchc.edu
Accredited Length: 3 Years Program Size: 58 (GYI: 18)
Program ID: 140-08-21-499

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Sharon A Diamant, MD
Univ of Connecticut Health Ctr
Dept of Int Med
Rev 00304/004390
Farmington, CT 06030-3960
Tel: 860 679-2264 Fax: 860 679-4312
E-mail: diamant@uchc.edu
Internet: http://www.uchc.edu
Accredited Length: 3 Years Program Size: 100 (GYI: 33)
Subspecialties: CD, END, GE, HO, ID, IM, NEP, PCC, RHE
Program ID: 140-08-31-078

Greenwich

Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director: Charles B Seelig, MD MS
Greenwich Hospital
Poe Perpetual Rd/Rm 68N
Greenwich, CT 06830
Tel: 203 863-3913 Fax: 203 863-3904
E-mail: seelig@dfst.net
Internet: http://www.greenwichhospital.org
Accredited Length: 3 Years Program Size: 21 (GYI: 12)
Program ID: 140-08-21-079

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Sherri A Clayton, MD
Hospital of St Raphael
Dept of Med
1400 Chapel St
New Haven, CT 06511
Tel: 203 789-2398 Fax: 203 789-3222
Internet: http://www.srhhs.org
Accredited Length: 3 Years Program Size: 56 (GYI: 20)
Subspecialties: CD, GE, NEP
Program ID: 140-08-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
St Mary’s Hospital
Waterbury Hospital Health Center
Program Director: Stephen J Huot, MD PhD
Yale Primary Care Program
Dept of Int Med
PO Box 209833
New Haven, CT 06520-8833
Tel: 203 785-7249 Fax: 203 785-7258
E-mail: stephen.huot@yale.edu
Internet: http://cardio.med.yale.edu/acs/acs/home.html
Accredited Length: 3 Years Program Size: 74 (GYI: 30)
Program ID: 140-08-21-496

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Cyrus R Kapadia, MD
Yale-New Haven Hospital
1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 785-7113 Fax: 203 785-7000
Internet: http://info.med.yale.edu/acs/acs/program
Accredited Length: 3 Years Program Size: 94 (GYI: 37)
Subspecialties: CD, END, GE, HEM, ID, IM, NEP, ON, PUD, RHE
Program ID: 140-08-21-085

Norwalk

Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joseph P Cleary, MD
Dept of Med
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2371 Fax: 203 852-3589
E-mail: carol.technie@norwalkhealth.org
Internet: http://www.norwalkhospital.org
Accredited Length: 3 Years Program Size: 42 (GYI: 16)
Subspecialties: CD, GE, PUD
Program ID: 140-08-31-086

Stamford

Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: Neil J Kohin, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06904-9317
Tel: 203 325-7465 Fax: 203 325-7466
E-mail: dmrahim@stamhoosp.connhs.org
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 140-08-11-087
Delaware

Wilmington

Christiania Care Health Services Program
Sponsor: Christiania Care Health Services Inc Program Director: Virginia U Collie, MD Christiania Care Health System-Christiana Hospital 4755 Ogletown Stanton Rd Newark, DE 19711 Tel: 302 996-8344 Fax: 302 996-8586 E-mail: medicine.residency@christianacare.org Internet: http://www.ucdresidency.org Accreditation: 3 Years Program Size: 39 (GY: 15) Program ID: 140-09-11-090

District of Columbia

Washington

District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital Georgetown University Medical Center Program Director: Robin C Newton, MD DC General Hospital Program-Georgetown Med Service Rm 641/Dept of Med 1900 Massachusetts Ave SE Washington, DC 20003 Tel: 202 675-7175 Fax: 202 675-8004 Accreditation: 3 Years Program Size: 27 (GY: 11) Program ID: 140-10-21-486

George Washington University Program
Sponsor: George Washington University School of Medicine George Washington University Hospital (UBS) Veterans Affairs Medical Center (Washington, DC) Program Director: Joha Rhee, MD George Washington Univ Dept of Med Residency Office 2150 Pennsylvania Ave NW Washington, DC 20037 Tel: 202 994-3147 Fax: 202 994-2938 E-mail: donaje@gwumc.edu Internet: http://www.gwu.edu/~gwmc Accreditation: 3 Years Program Size: 75 (GY: 35) Subspecialties: CM, CD, END, GE, HO, ID, NEP, POC, RBU Program ID: 140-10-21-093

Georgetown University Program
Sponsor: Georgetown University Medical Center Program Director: Stephen S Mitchell, MD Georgetown Univ Med Ctr Dept of Med/FPRC 3830 Reservoir Rd NW Washington, DC 20057 Tel: 202 877-5587 Fax: 202 877-7307 E-mail: michellb@gmu.georgetown.edu Internet: http://www.daml.georgetown.edu/gume.html Accreditation: 3 Years Program Size: 105 (GY: 43) Subspecialties: CD, END, GE, HEM, ICU, ID, NEP, ON, POC, RBU Program ID: 140-10-31-691

Howard University Program
Sponsor: Howard University Hospital District of Columbia General Hospital Greater Southeast Community Hospital Program Director: Adrian O Bosten, MD Howard Univ Hospital 3041 Georgia Ave NW Washington, DC 20016 Tel: 202 866-8630 Accreditation: 3 Years Program Size: 81 (GY: 33) Subspecialties: CM, CT, ENDO, GE, HEM, ID, NEP, ON, POC Program ID: 140-10-21-461

Providence Hospital Program
Sponsor: Providence Hospital Program Director: Junette O Gibbons, MD Providence Hospital, Dept of Int Med 1150 Van St SE Washington, DC 20017-2110 Tel: 202 289-7747 Fax: 202 289-7287 Accreditation: 3 Years Program Size: 21 (GY: 7) Program ID: 140-10-21-086

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Program Director: Yancy Y Phillips, MD Dept of Med Walter Reed Army Med Ctr 6285 19th St NW Washington, DC 20037 Tel: 202 782-6505 Fax: 202 782-6607 E-mail: yancy_yphillips@wuwaa.globamed.army.mil Accreditation: 3 Years Program Size: 48 (GY: 18) Subspecialties: CM, CD, END, GE, HO, ID, NEP, POC, RBU Program ID: 140-10-11-090

US Armed Forces Program

Florida

Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation Cleveland Clinic Florida Program Director: Jane D Skelton, MD Cleveland Clinic Foundation-Florida 3000 W Oympia Creek Rd Fort Lauderdale, FL 33309 Tel: 954 978-7900 Fax: 954 978-7465 E-mail: imprg@csmcplt.org Internet: http://www.ccf.org/orida Accreditation: 3 Years Program Size: 21 (GY: 7) Program ID: 140-11-31-200

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville) Program Director: Craig S Kitchens, MD Univ of Florida College of Med PO Box 10577 Gainesville, FL 32610-0777 Tel: 352-392-2038 Fax: 352-392-2059 E-mail: deals@med.ufl.edu Internet: http://www.meds.ufl.edu/meds/trie Accreditation: 3 Years Program Size: 67 (GY: 7) Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, ON, POC, RBU Program ID: 140-11-21-098

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Jacksonville) St Luke's Hospital Program Director: Joseph Kaplow, MD Mayo Clinic Jacksonville Graduate Residency Education Ctr 4500 Saz-Paldo Rd Jacksonville, FL 32224 Tel: 904-296-3565 Fax: 904-296-3582 E-mail: welson.barbara@mayo.edu Internet: http://www.mayo.edu/jnm/jeim.htm Accreditation: 3 Years Program Size: 22 (GY: 8) Subspecialties: GE, HO Program ID: 140-11-21-509

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville University Medical Center (UFHSC/J) Program Director: Linda S Edwards, MD Univ Med Ctr/UFHSC 653 S W 8th St Jacksonville, FL 32205 Tel: 904-648-4065 Fax: 904-648-3892 E-mail: linda.edwards@uf.edu Internet: http://www.ufhc.edu Accreditation: 3 Years Program Size: 47 (GY: 2) Subspecialties: CD, END, GE, ID, ON Program ID: 140-11-21-999

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami) Program Director: Mark A Gelbard, MD Univ of Miami-Jackson Memorial Med Ctr 1611 NW 12th Ave Central Blvd/Rm 600 Miami, FL 33136 Tel: 305 356-2255 Fax: 305 356-4602 E-mail: mgelbard@mednet.miami.edu Accreditation: 3 Years Program Size: 124 (GY: 48) Subspecialties: CM, CD, END, GE, HO, ICE, ID, IMG, NEP, POC, RBU Program ID: 140-11-21-100
Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Gloria B Weinberg, MD
Mount Sinai Med Ctr
4900 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-5565 Fax: 305 674-5597
E-mail: atmped@msamiami.org
Internet: http://www.mountsinaijiami.org
Accredited Length: 3 Years Program Size: 34 (GYT: 13)
Subspecialties: CD
Program ID: 149-11-12-101

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Jerold J Fadon Jr, MD
Dept of Internal Med
Orlando Regional Healthcare System
1901 W University St Suite 102
Orlando, FL 32806
Tel: 407 895-4613
Internet: http://www.orhs.org/meded/index.html
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 149-11-31-102

Tampa
University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Philip Altus, MD
Univ of South Florida Coll of Med
Harborview Medical Tower
4 Columbia Dr Ste 630
Tampa, FL 33609
Tel: 813 251-7419 Fax: 813 254-6616
E-mail: palto@com1.med.usf.edu
Internet: http://www.med.usf.edu/meded/resident/index.html
Accredited Length: 3 Years Program Size: 66 (GYT: 23)
Subspecialties: CD, END, G6, HO, ID, IM, NEP, PCC, RHU
Program ID: 149-11-21-104

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Vestras Affairs Medical Center (Atlanta)
Program Director: Jaha P Kooko, MD PhD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 321-8693 Fax: 404 321-8693
Internet: http://www.emory.edu/meddept
Accredited Length: 3 Years Program Size: 176 (GYT: 62)
Subspecialties: CD, END, G6, HO, I6E, ID, IM, NEP, PCC, RHU
Program ID: 149-12-21-105

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: Guillermo E Umpierrez, MD
Georgia Baptist Med Ctr
Dept of Int Med
300 Parkway Dr NE Suite 203
Atlanta, GA 30312-1212
Tel: 404 265-4989 Fax: 404 265-4989
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 149-12-12-106

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director: Myra B Rose, MD
Morehouse Sch of Med
Internal Medicine Program
720 Westview Dr SW
Atlanta, GA 30313-1485
Tel: 404 756-1235 Fax: 404 756-1235
E-mail: medres@mssm.edu
Internet: http://www.mssm.edu
Accredited Length: 3 Years Program Size: 58 (GYT: 14)
Program ID: 149-12-21-203

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Peter P Stein, MD
Med Coll of Georgia
Dept of Med/BW-540
1130 15th St
Augusta, GA 30912
Tel: 706 272-2043 Fax: 706 272-6918
Internet: http://www.mcg.edu/resident/intmed/index.html
Accredited Length: 3 Years Program Size: 38 (GYT: 23)
Subspecialties: CD, END, G6, HO, ID, IM, NEP, PCC, RHU
Program ID: 149-12-21-107

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: William T Browne, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5550
Tel: 706 787-6124 Fax: 706 787-0006
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 149-12-23-458
US Armed Services Program

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Robert J Dillingham, MD
Memorial Med Ctr
Internal Med Dept
PO Box 5368
Savannah, GA 31403-3089
Tel: 912 356-7273 Fax: 912 356-7270
Internet: http://www.memorialomed.com
Accredited Length: 3 Years Program Size: 20 (GYT: 10)
Program ID: 149-12-12-108

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Benjamin W Breg, MD
Dept of Med
Tripler Army Med Ctr
Honolulu, HI 96855-5000
Tel: 808 435-5700, ext 5720 Fax: 808 433-1555
E-mail: bregbn@tactlink.tmc.amc.army.mil
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 149-14-11-407
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
KailuaKaneohe Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director: Richard J Frackel, MD
Univ of Hawaii
1366 Lusitania St 17th Fl
Honolulu, HI 96813
Tel: 808 686-2910 Fax: 808 686-7466
E-mail: uhism@hawaii.edu
Internet: http://alumhp.hawaii.edu
Accredited Length: 3 Years Program Size: 61 (GYT: 23)
Subspecialties: IMG
Program ID: 149-14-21-109

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director: Joel R Speer, MD
St Joseph Hospital
2960 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-3022 Fax: 773 665-3384
E-mail: rspeer@cath-health.org
Internet: http://www.cath-health.org
Accredited Length: 3 Years Program Size: 73 (GYT: 26)
Program ID: 149-18-11-122
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Mauric R Lemon, MD
Cook County Hospital
Dept of Med/Rm 2057
1855 W Harrison St
Chicago, IL 60612-0512
Tel: 312-633-5128 Fax: 312-630-5129
E-mail: rlemon@uchu.edu
Accredited Length: 3 Years Program Size: 163 (GY: 62)
Subspecialties: CD, END, GE, HEM, HO, ON, PCC
Program ID: 146-16-11-118

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Catherine A Kailal, MD
Illinois Masonic Med Ctr
Dept of Int Med
836 W Wellington Ave
Chicago, IL 60657-5103
Tel: 773-296-7046 Fax: 773-296-7486
E-mail: eileen.moeornack@immc.org
Internet: http://www.rush.edu/illinoismasonic/internalmed
Accredited Length: 3 Years Program Size: 52 (GY: 50)
Subspecialties: CD, ICE
Program ID: 146-16-11-114

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Warren H Wallace, MD
236 East Superior/St 296
Chicago, IL 60611
Tel: 312-998-8305 Fax: 312-568-8326
Internet: http://www.medicine.nwu.edu
Accredited Length: 3 Years Program Size: 127 (GY: 47)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NER, PCC, REU
Program ID: 146-16-21-119

Mercy Hospital Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Howard D Sweeney, MD
Mercy Hospital and Med Ctr
2325 S Michigan Ave
Chicago, IL 60616-3477
Tel: 312-567-3653 Fax: 312-567-3695
Internet: http://members.aol.com/mercyres.html
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 146-16-11-116

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Nikunj N Shah, MD
Ravenswood Hospital Med Ctr
Dept of Med
4550 N Winchester Ave
Chicago, IL 60640
Tel: 773-279-3162 Fax: 773-279-3190
E-mail: ravenswoodiimr@rhm.com
Internet: http://www.advocatehealth.com/residency/index.html
Accredited Length: 3 Years Program Size: 31 (GY: 12)
Program ID: 146-16-11-120

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Alan A Harris, MD
Rush Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy/901 Jones
Chicago, IL 60612
Tel: 312-927-5583 Fax: 312-927-5271
E-mail: sroensing@rush.edu
Internet: http://www.rush.edu/department/intermed/residency
Accredited Length: 3 Years Program Size: 120 (GY: 47)
Subspecialties: COM, CD, GE, ID, ICE, ID, IMG, NER, PCC, REU
Program ID: 146-16-11-121

University of Chicago (Weiss Memorial) Program
Sponsor: University of Chicago Hospitals
Program Director: William D Barnhart, MD MBA
4546 N Marine Dr
Chicago, IL 60640
Tel: 773-554-5285
Accredited Length: 3 Years Program Size: 23 (GY: 13)
Program ID: 146-16-11-115

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J Humphrey, MD
5841 S Maryland Ave/MC 7862
Chicago, IL 60637-1479
Tel: 773-702-1453 Fax: 773-834-6444
Internet: http://uhs.bsd.uchicago.edu/program
Accredited Length: 3 Years Program Size: 77 (GY: 30)
Subspecialties: COM, CD, END, GE, HO, ICE, ID, IMG, NER, PCC, REU
Program ID: 146-16-11-123

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Linda G Lesky, MD
Univ of Illinois Chicago
040 S Wood St
1027 CSB MC 787
Chicago, IL 60612-7323
Tel: 312-996-7486 Fax: 312-443-1843
E-mail: resident@uic.edu
Internet: http://www.uic.edu/depart/mgim/internal/index.html
Accredited Length: 3 Years Program Size: 106 (GY: 40)
Subspecialties: CD, END, GE, HO, ID, IMG, NER, PCC, REU
Program ID: 146-16-21-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: John Tulley, MD
Michael Reese Hospital and Med Ctr
Dept of Med
2629 S Ellis Ave
Chicago, IL 60616-3390
Tel: 312-701-4112 Fax: 312-701-4178
E-mail: medresidency@michaellereese.com
Internet: http://www.michaellereese.com
Accredited Length: 3 Years Program Size: 61 (GY: 21)
Subspecialties: CD, END, HO
Program ID: 146-16-11-117

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director: E Stephen Kuntzies, MD
Evanston Northwestern Healthcare
3505 Ridge Ave
Evanston, IL 60201-7811
Tel: 847-300-2313 Fax: 847-300-2268
Internet: http://www.nuhs.nwu.edu/index.htm
Accredited Length: 3 Years Program Size: 63 (GY: 20)
Program ID: 146-16-01-126

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Fred A Zar, MD
St Francis Hospital of Evanston
356 Ridge Ave
Evanston, IL 60202-3308
Tel: 847-316-8227 Fax: 847-316-8307
E-mail: jobadviser@universities.sfsba.org
Internet: http://www.redhealth.org
Accredited Length: 3 Years Program Size: 56 (GY: 22)
Subspecialties: CD, HEM, ON
Program ID: 146-16-11-126

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Affairs Hospital
MacNeal Memorial Hospital
Program Director: Kevin P Simpson, MD
Loyola Univ Med Ctr
2180 S First Ave
Bldg 101 Room 7611A
Maywood, IL 60153
Tel: 708-216-6588 Fax: 708-216-0466
E-mail: jeppsnk@luc.edu
Internet: http://www.medlans.edu/luclu/deptweb/medicine/medres/medres.htm
Accredited Length: 3 Years Program Size: 101 (GY: 33)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NER, PCC, REU
Program ID: 140-16-21-128

Melrose Park
Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Westlake Community Hospital
Program Director: John E Martin, MD
Westlake Community Hospital
1225 Lake St
Melrose Park, IL 60160
Tel: 708-938-7350 Fax: 708-938-7088
E-mail: rushwest@worldnet.att.net
Accredited Length: 3 Years Program Size: 26 (GY: 11)
Program ID: 146-16-11-126
North Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Lisa's Affairs Medical Center (North Chicago)
Program Director: Preston C. Cummings Jr, MD
Fitch Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3065
Tel: 847.578.2257 Fax: 847.578.8647
Internet: http://www.lincms.edu
Accredited Length: 3 Years Program Size: 65 (GY: 21)
Subspecialties: CM, CD, EN, GE, HO, ID, PUD
Program ID: 140-16-21-111

Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Stanley A. Blumenthal, MD
Christ Hospital and Med Ctr
4440 W 95th St
319 South
Oak Lawn, IL 60453-4213
Tel: 708-346-5673 Fax: 708-346-2900
Accredited Length: 3 Years Program Size: 68 (GY: 24)
Program ID: 140-16-21-128

Oak Park

West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Max L. Harris, MD
West Suburban Hospital Med Ctr
Site L.700
Erie at Austin
Oak Park, IL 60302
Tel: 708-763-0600 Fax: 708-763-5225
E-mail: gradmed@lilyph.com
Internet: http://www.wsbcmc.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-16-21-467

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Marc S. Fine, MD
Lutheran General Hospital
1775 W Dempster St
6 South
Park Ridge, IL 60068-1174
Tel: 847.723.-1680 Fax: 847.723.-5615
Accredited Length: 3 Years Program Size: 57 (GY: 24)
Subspecialties: CD, GE, ID, PUD
Program ID: 140-16-21-130

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St. Francis Medical Center
Program Director: Cass J. Busch, MD
St. Francis Medical Ctr
630 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309.665.2700 Fax: 309.655.7732
E-mail: casbusch@uiuc.edu
Internet: http://www.ukcomp.uiuc.edu
Accredited Length: 3 Years Program Size: 32 (GY: 7)
Program ID: 140-18-31-151

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University College of Medicine Memorial Medical Center
St. John's Hospital
Program Director: Andrew J. Nalley, MD
Southern Illinois Univ Sch of Med
880 N Rutledge
PO Box 19635
Springfield, IL 62704-9635
Tel: 217.393.4100 Fax: 217.393-6156
E-mail: ctwbrower@siumed.edu
Internet: http://www.siumed.edu
Accredited Length: 3 Years Program Size: 44 (GY: 20)
Subspecialties: CD, EN, GE, HO, IC, ID, IM, NE, PCU, RHU
Program ID: 140-17-21-133

St. Victor Hospital and Health Care Center Program
Sponsor: St. Victor Hospital and Health Care Center
Program Director: Robert M. Lubitz, MD MPH
St. Victor Hospital and Health Services
2001 W 88th St
Indianapolis, IN 46260
Tel: 317.333.2172 Fax: 317.333.4569
E-mail: rmlubitz@stvincent.org
Internet: http://www.stvincent.org
Accredited Length: 3 Years Program Size: 54 (GY: 24)
Program ID: 140-17-11-155

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director: Richard R. Kober, MD
Indiana Univ Sch of Med
West River Rd
1001 W 10th St
Indianapolis, IN 46202
Tel: 317.635-4200 Fax: 317.635-2867
Internet: http://medicine.iupui.edu/mededin.html
Accredited Length: 3 Years Program Size: 105 (GY: 37)
Subspecialties: CD, EN, GE, HO, ICU, ID, IM, NE, PCU, RHU
Program ID: 140-17-21-133

St. Victor Hospital and Health Care Center Program
Sponsor: St. Victor Hospital and Health Care Center
Program Director: Robert M. Lubitz, MD MPH
St. Victor Hospital and Health Services
2001 W 88th St
Indianapolis, IN 46260
Tel: 317.333.2172 Fax: 317.333.4569
E-mail: rmlubitz@stvincent.org
Internet: http://www.stvincent.org
Accredited Length: 3 Years Program Size: 54 (GY: 24)
Program ID: 140-17-11-155

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: William B. Fisher, MD
Ball Memorial Hospital
2481 University Ave
Muncie, IN 47303
Tel: 765.747-3567 Fax: 765.747-0137
E-mail: jmarsh@bz.canad.com
Internet: http://www.ballhospital.org/
Accredited Length: 3 Years Program Size: 19 (GY: 8)
Subspecialties: ISM
Program ID: 140-17-11-156

Iowa

Des Moines

University of Iowa (Des Moines) Program
Sponsor: Iowa Methodist Medical Center
Veterans Affairs Central Iowa Health Care System
Program Director: Steven R. Craig, MD
Iowa Methodist Med Ctr, Dept of Int Med
1250 Pleasant St
Des Moines, IA 50309-1453
Tel: 515.241-6655 Fax: 515.241-6656
E-mail: intermeds@iha.org
Internet: http://www.iub便cemoges.org
Accredited Length: 3 Years Program Size: 26 (GY: 10)
Program ID: 140-18-31-137
Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Janet A. Schlichte, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med
200 Hawkins Dr/E223 GH
Iowa City, IA 52242-1081
Tel: 319 335-2034  Fax: 319 335-8655
E-mail: nancydarise@uiowa.edu
Internet: http://www.int.med.uiowa.edu/tpmprogs.htm
Accredited Length: 3 Years  Program Size: 90  (GY1: 29)
Subspecialties: CD, END, GE, IO, ICE, ID, NEP, PCC, RHU
Program ID: 140-18-21-138

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert W. Lightfoot, MD
Univ of Kentucky Ctr of Med
Dept of Education
JS111 Kentucky Clinic Bldg
Lexington, KY 40536-0874
Tel: 606 323-2003
Internet: http://www.ukmed.gwv.uky.edu
Accredited Length: 3 Years  Program Size: 68  (GY1: 20)
Subspecialties: CD, GE, IO, ID, IMG, NEP, PCC
Program ID: 140-20-21-141

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Lourdes C. Cormann, MD
Univ of Louisville
Ambulatory Care Bldg/Rm AH100
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-7041  Fax: 602 852-6036
E-mail: lacey@med.louisville.edu
Internet: http://www.louisville.edu/groups/medtrain-www/
Accredited Length: 3 Years  Program Size: 77  (GY1: 24)
Subspecialties: CD, END, GE, HE, ID, ICE, ID, NEP, ON, PCC, RHU
Program ID: 140-20-21-142

Louisiana

Baton Rouge

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director:
George I. Karam, MD
Earl K Long Med Ctr
Dept of Int Med
5825 Airline Hwy
Baton Rouge, LA 70805-2498
Tel: 606 358-4665
E-mail: glkaram@mail.ehli.lsu.edu
Accredited Length: 3 Years  Program Size: 60  (GY1: 16)
Program ID: 140-19-21-140

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J. Schubert Medical Center
Program Director:
Donald T. Tewin, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
151 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-2583  Fax: 504 842-3104
E-mail: dtewin@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 3 Years  Program Size: 48  (GY1: 22)
Subspecialties: CD, END, GE, ID, ON, RHU
Program ID: 140-21-21-143

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinic
Veterans Affairs Medical Center (New Orleans)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Marc J. Kahn, MD
Tulane Univ Med Ctr
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 667-7989  Fax: 504 386-2371
E-mail: mkahn@tmcnp.tulane.edu
Internet: http://www.mc.tulane.edu/Departments/Medicine/
ProgramID=140-21-21-147

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Gerry S. Sanders, MD
Louisiana State Univ Med Ctr
PO Box 30852
1541 Kings Hwy
Shreveport, LA 71130-3085
Tel: 318 675-5857  Fax: 318 675-5959
E-mail: gsanders@bu.edu
Internet: http://www.bu.edu/programs/locvmc-ia-
Accredited Length: 3 Years  Program Size: 68  (GY1: 22)
Subspecialties: CD, Cm, END, GE, IO, ID, NEP, PCC, RHU
Program ID: 140-21-21-148
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert G Bongiorno, MD MEd
Maine Med Ctr
Dept of Med
22 Brannhill St
Portland, ME 04102
Tel: 207 781-3651 Fax: 207 781-4778
E-mail: kuchac@maine.mmc.org
Accredited Length: 3 Years Program Size: 44 (GY1: 19)
Subspecialties: CD, EN, ID, NE, PCC
Program ID: 149-23-11-149

Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Daniel C Hardey, MD
Franklin Square Hospital Ctr
Dept of Med
9175 Franklin Square Dr Ste 201
Baltimore, MD 21237-3998
Tel: 410 662-7146 Fax: 410 662-8340
E-mail: kendraw@belbiz.org
Internet: http://www.belbizhealth.com
Accredited Length: 3 Years Program Size: 31 (GY1: 13)
Program ID: 149-23-12-151

Good Samaritan Hospital of Maryland Program
Sponsor: Good Samaritan Hospital of Maryland
Program Director: Thomas S Wilson, MD PhD
Good Samaritan Hospital
5601 Loch Raven Blvd
Morgan 304
Baltimore, MD 21239-2965
Tel: 410 532-4800 Fax: 410 532-3663
Internet: http://www.belbizhealth.com
Accredited Length: 3 Years Program Size: 27 (GY1: 10)
Program ID: 149-23-21-489

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Thomas P Landale III, MD
Greater Baltimore Med Ctr
Internal Med Program
6555 N Charles St Ste 203
Baltimore, MD 21204
Tel: 410 512-8785 Fax: 410 512-8788
E-mail: medres@gbmc.org
Internet: http://www.gbmc.org
Accredited Length: 3 Years Program Size: 32 (GY1: 16)
Program ID: 149-23-31-152

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director: Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21213-1290
Tel: 410 350-6058 Fax: 410 354-0188
E-mail: terryl@helix.org
Accredited Length: 3 Years Program Size: 50 (GY1: 15)
Program ID: 149-23-31-158

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director: Boyi C Zielkeit, MD
Johns Hopkins Bayview Med Ctr
Dept of Med
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-9026 Fax: 410 550-1084
Internet: http://www.jhbmw.jhu.edu/medicine/residency.html
Accredited Length: 3 Years Program Size: 40 (GY1: 10)
Subspecialities: GE, NEP
Program ID: 149-23-11-158

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: David B Hellmann, MD
Johns Hopkins Hospital
Dept of Med
1850 E Monument St 9th Fl
Baltimore, MD 21205
Tel: 410 695-7210 Fax: 410 695-6930
Internet: http://www.med.jhu.edu/deptmed/housestaff/
Subspecialties: CD, EN, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHI
Program ID: 149-23-91-153

Johns Hopkins University/Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Sinai Hospital of Baltimore
Program Director: Steven Gambert, MD
Sinai Health System
Dept of Med
2401 W Belvedere Ave
Baltimore, MD 21215-5371
Tel: 410 601-6256 Fax: 410 601-5538
E-mail: dhcm2@sinai-baltimore.com
Internet: http://www.sinai-baltimore.com
Accredited Length: 3 Years Program Size: 55 (GY1: 17)
Program ID: 149-23-12-157

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C Anthony, MD
Maryland General Hospital
823 Linden Ave
Ste 3A Armory Bldg
Baltimore, MD 21201
Tel: 410 525-0400 Fax: 410 525-8919
Accredited Length: 3 Years Program Size: 18 (GY1: 6)
Program ID: 149-23-11-154

St Agnes HealthCare Program
Sponsor: St Agnes Hospital
Program Director: Emile R Mohler, Jr, MD
St Agnes HealthCare
900 Caton Ave
Baltimore, MD 21229
Tel: 410 386-3120 Fax: 410 386-3525
Accredited Length: 3 Years Program Size: 34 (GY1: 12)
Program ID: 149-23-12-133

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Robert P Ferguson, MD
Union Memorial Hospital
201 B University Pkwy
Baltimore, MD 21218-2865
Tel: 410 566-2342 Fax: 410 554-2184
Internet: http://www.belbizhealth.com
Accredited Length: 3 Years Program Size: 29 (GY1: 12)
Subspecialities: IMG
Program ID: 149-23-12-159

University of Maryland Program
Sponsor: University of Maryland System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan B Welzfeldt, MD
Univ of Maryland Hospital
22 S Greene St Rm NR809
Baltimore, MD 21201-1583
Tel: 410 329-5258 Fax: 410 329-0587
E-mail: umdmed@medicine.ab.um.edu
Internet: http://www.umm.edu
Accredited Length: 3 Years Program Size: 83 (GY1: 35)
Subspecialities: CD, EN, GE, ID, ICE, ID, IMG, NEP, PCC, RHI
Program ID: 149-23-31-160

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Angelina A Lazurac, MD
National Naval Med Ctr
Dept of Int Med
8901 Wisconsin Ave
Bethesda, MD 20814-5000
Tel: 301 295-0200 Fax: 301 295-5702
E-mail: bhcmd7@bhcmd7.med.navy.mil
Accredited Length: 3 Years Program Size: 36 (GY1: 12)
Subspecialities: CD, EN, GE, ID, ICE, ID, FCC
Program ID: 149-23-11-141

US Armed Services Program

Cheverly

Prince George’s Hospital Center Program
Sponsor: Prince George’s Hospital Center
Program Director: Saizy G Beldas, MD
Prince George’s Hospital Ctr
3001 Hospital Dr
Cheverly, MD 20786
Tel: 301 618-3772
Accredited Length: 3 Years Program Size: 39 (GY1: 15)
Program ID: 149-23-12-161

Graduate Medical Education Directory 1999-2000

600
Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Anthony N. Hildenhagen, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-9875 Fax: 617-667-4621
Internet: http://www.bidmc.harvard.edu/medsinfo/training
Accredited Length: 3 Years Program Size: 164 (GYT: 82) Subspecialties: CD, END, GE, HO, ICE, IMG, NEP, PCC, RHH
Program ID: 140-24-1-162

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Robert C. Moellering Jr, MD
Beth Israel Deaconess Med Ctr-West Campus
Dept of Med/LA036A
One Deaconess Rd
Boston, MA 02215
Tel: 617-667-4622 Fax: 617-667-4622
Accredited Length: 3 Years Program Size: 20 (GYT: 0) Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, PUD
Program ID: 140-24-1-270

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: David L. Battinelli, MD
Boston Univ Med Ctr
300 E Concord St/Evans 130
Boston, MA 02118-2869
Tel: 617-638-5000 Fax: 617-638-5000
E-mail: internmed@bostonian.org
Accredited Length: 3 Years Program Size: 151 (GYT: 54) Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHH
Program ID: 140-24-31-104

Brigham and Women's Hospital Program
Sponsor: Brigham and Women’s Hospital
Breckinridge-West Roxbury Veterans Affairs Medical Center
Program Director: Marshall A. Wolf, MD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
Tel: 617-739-6930 Fax: 617-278-8506
Accredited Length: 3 Years Program Size: 151 (GYT: 54) Subspecialties: CD, END, GE, HO, ICE, ID, NEP, ON, PCC, RHH
Program ID: 140-24-31-172

Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Michael Barra, MD
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5568
Tel: 617-286-0122 ext 2726 Fax: 617-286-1547
E-mail: carneymed@world.com
Accredited Length: 3 Years Program Size: 43 (GYT: 20)
Program ID: 140-24-11-166

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Hasan Bazari, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617-726-2600 Fax: 617-262-7451
E-mail: hazan.bazari@mgm.harvard.edu
Internet: http://www.mgh.harvard.edu/leptso/medicine
Accredited Length: 3 Years Program Size: 110 (GYT: 46) Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, RHH
Program ID: 140-24-11-169

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Faulkner Hospital
Program Director: Richard I. Kopelman, MD
New England Med Ctr
750 Washington St/Simon 21
Boston, MA 02211
Tel: 617-638-4524 Fax: 617-638-7242
E-mail: richard.kopelman@easternnemc.org
Internet: http://www.nemc.org
Accredited Length: 3 Years Program Size: 63 (GYT: 21) Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, PUD
Program ID: 140-24-21-171

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director: Kenneth F. MacDowell, MD
St Elizabeth's Med Ctr
750 Cambridge St
Boston, MA 02135
Tel: 617-789-2648 Fax: 617-789-2648
E-mail: med_ed@steliz.org
Internet: http://www.steliz.org
Accredited Length: 3 Years Program Size: 56 (GYT: 22) Subspecialties: CD, GE, HEM, HO, ON, POC
Program ID: 140-24-21-173

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Guy T. Napolitano, MD
41 Mall Rd
Burlington, MA 01805
Tel: 781-774-5700
Internet: http://www.lahey.org/leptso/im/resident_im/im.stm
Accredited Length: 3 Years Program Size: 41 (GYT: 18)
Program ID: 140-24-21-511

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director: Richard J. Pels, MD
Cambridge Hospital-Cambridge Health Alliance
Dept of Med
1493 Cambridge St
Cambridge, MA 02138
Tel: 617-498-1001 Fax: 617-498-1001
E-mail: imrecs@challiance.org
Internet: http://www.bmc.org/cha/chamed
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-24-11-176

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Eric M. Flux, MD
Mount Auburn Hospital
Dept of Med
320 Mount Auburn St
Cambridge, MA 02238
Tel: 617-496-1400 Fax: 617-496-5500
Internet: http://www.mahn.org
Accredited Length: 3 Years Program Size: 44 (GYT: 20)
Program ID: 140-24-11-176

Framingham
MetroWest Medical Center Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director: Thomas L. Treadwell, MD
MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508-859-1575 Fax: 508-859-4794
E-mail: thomas_treadwell@mwmc.com
Accredited Length: 3 Years Program Size: 21 (GYT: 8)
Program ID: 140-24-21-177

Newton Lower Falls
Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director: Mark S. Drapkin, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02462
Tel: 617-265-6969
E-mail: med.wlwm@nw.org
Internet: http://www.nw.org
Accredited Length: 3 Years Program Size: 27 (GYT: 13)
Program ID: 140-24-11-178

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Jack D. McCoo, MD
Berkshire Med Ctr
756 North St
Pittsfield, MA 01201
Tel: 413-447-0988 Fax: 413-447-0988
E-mail: berkmed@bbhl.org
Internet: http://www.bmcmc.com
Accredited Length: 3 Years Program Size: 34 (GYT: 14)
Program ID: 140-24-11-179

Salem
Salem Hospital Program
Sponsor: Salem Hospital
Program Director: Wayne M. Trebbin, MD
Salem Hospital
81 Highland Ave
Salem, MA 01970
Tel: 978-749-1051 ext 4018 Fax: 978-749-0418
E-mail: trebbin@nmrc.partners.org
Accredited Length: 3 Years Program Size: 20 (GYT: 9)
Program ID: 140-24-12-180
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert D. Fioleka, MD
Baystate Med Ctr
Dept of Int Med 82570
75 Chestnut St
Springfield, MA 01191
Tel: 413 794-4143 Fax: 413 794-9075
E-mail: linda.ballargeo@baystate.org
Internet: http://www.baystatehealth.com
Accredited Length: 3 Years Program Size: 54 (GYT: 18)
Subspecialties: CD, END, HD, IEE, ID, IM, NEP, PCC, RHH
Program ID: 140-24-11-181

Worcester
Memorial Health Care Program
Sponsor: UMass Memorial Health Care (Memorial Campus)
Program Director: Paula M. Culbone, MD MPH
Memorial Health Care
119 Belmont St
Worcester, MA 01605-2882
Tel: 508 793-6446 Fax: 508 793-8271
Accredited Length: 3 Years Program Size: 57 (GYT: 10)
Program ID: 140-24-31-182

St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Joel H. Popkin, MD
Dept of Med
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4593
Tel: 508 798-6268 Fax: 508 798-1798
E-mail: joel.popkin@massmed.org
Internet: http://www.uml.net/~ahimeyu/
Accredited Length: 3 Years Program Size: 53 (GYT: 25)
Subspecialties: CD
Program ID: 140-24-11-183

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Deborah M DeMarco, MD
Univ of Massachusetts Med Sch
Dept of Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2175 Fax: 508 856-6761
Accredited Length: 3 Years Program Size: 65 (GYT: 23)
Subspecialties: CC, CD, END, GE, HD, IEE, ID, IM, NEP, PCC, RHH
Program ID: 140-24-21-184

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Jeffrey A. Sanfield, MD
St Joseph Mercy Hospital
3330 McArthur Dr/RHB-3009
PO Box 965
Ann Arbor, MI 48106-9076
Tel: 734 712-3905 Fax: 734 712-5583
Internet: http://www.sjmhc.com
Accredited Length: 3 Years Program Size: 53 (GYT: 24)
Program ID: 140-23-13-186

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: H David Humea, MD
Univ of Michigan Health System
3130 TG/Box 0936
1500 E Medical Center Dr
Ann Arbor, MI 48109-0936
Tel: 734 936-4385 Fax: 734 936-3554
E-mail: ssvsu@umich.edu
Internet: http://www.med.umich.edu/intmed/resident
Accredited Length: 3 Years Program Size: 107 (GYT: 38)
Subspecialties: CD, END, GE, HD, IEE, ID, IM, NEP, PCC, RHH
Program ID: 140-25-21-187

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Raphael J Kiel, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 663-7176 Fax: 313 697-2071
E-mail: mckayay@oakwood.org
Accredited Length: 3 Years Program Size: 32 (GYT: 12)
Program ID: 140-25-31-186

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric Scher, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1888 Fax: 313 876-1394
E-mail: ethompson@fhha.org
Accredited Length: 3 Years Program Size: 81 (GYT: 26)
Subspecialties: CD, END, GE, HD, IEE, ID, NEP, PCC, RHH
Program ID: 140-25-11-189

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Leslie S Saravay, MD
St John Hospital and Med Ctr
Dept of Med Educ
22901 Moran Rd
Detroit, MI 48236
Tel: 313 345-3875 Fax: 313 345-7849
E-mail: sue.mogyorai@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: CD, ID, NEP
Program ID: 140-25-31-191

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Grace Hospital
Program Director: Mohamed Siddiquie, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-4970 Fax: 313 966-1738
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 140-25-31-306

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Sinai Hospital
Program Director: Mohamed Siddiquie, MD
Sinai Hospital
Dept of Med
6757 W Outer Dr
Detroit, MI 48235-2989
Tel: 313 493-5780 Fax: 313 493-8662
Accredited Length: 3 Years Program Size: 40 (GYT: 12)
Subspecialties: CD, GE, IEE, ID, IM, NEP, PCC, RHH
Program ID: 140-35-11-192

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Ernest Eder, MD PhD
Detroit Medical Center
4201 St Antoine St
Detroit, MI 48201
Tel: 313 746-4096 Fax: 313 746-4062
E-mail: intmedrespgp@eponiate.wayne.edu
Internet: http://www.intmed.wayne.edu
Accredited Length: 3 Years Program Size: 38 (GYT: 50)
Subspecialties: CCM, CD, END, GE, HEM, ID, IM, NEP, ON, PCC, RHH
Program ID: 140-25-21-194

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University College of Human Medicine
Program Director: Michael H Zaro, MD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 517 432-2774 Fax: 517 432-2774
E-mail: zaroukhia@pilot.msu.edu
Internet: http://pilot.msu.edu/~zaroukhi
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Subspecialties: CD, GE, HEM, HD, ON
Program ID: 140-26-21-196

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Barbara A McIntosh, MD
Hurley Med Ctr
Two Hurley Plaza Ste 212
Flint, MI 48503-6963
Tel: 810 257-9662 Fax: 810 762-7245
E-mail: mcintosh@pilot.msu.edu
Internet: http://www.hurlymc.com
Accredited Length: 3 Years Program Size: 26 (GYT: 10)
Program ID: 140-26-31-190
McLaren Regional Medical Center/Michigan State University Program
Sponsor: McLaren Regional Medical Center
Program Director: Susan J. Smith, MD
McLaren Regional Med Ctr-Michigan State Univ
Dept of Int Med
451 S Babijonger Hwy
Flint, MI 48523-2865
Tel: 810 342-2068 Fax: 810 342-3859
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 140-25-24-471

Grand Rapids
Spectrum Health-Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Philip Dale, MD
Spectrum Health-Downtown Campus
21 Michigan Ave
Ste 430
Grand Rapids, MI 49503
Tel: 616 732-3775 Fax: 616 732-3190
Internet: http://www.spectrumhealth.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-25-9-198

Spectrum Health-East Campus/St Mary's Health Services Program
Sponsor: Spectrum Health-East Campus St Mary's Health Services
Program Director: Jeffrey J. Will, MD
Spectrum Health-East Campus Med Ed Office
1800 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7288 Fax: 616 774-6290
Accredited Length: 3 Years Program Size: 25 (GY: 9)
Program ID: 140-25-21-197

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director: Ralph D Cushing, MD
Bon Secours Hospital
458 Cadieux Rd
Grosse Pointe, MI 48230
Tel: 313 346-1400 Fax: 313 346-1511
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-25-21-149

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies Borgess Medical Center
Borgess Methodist Hospital
Program Director: Kenneth A Fisher, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Int Med
1089 Oakland Dr
Kalamazoo, MI 49008-1234
Tel: 616 337-6360 Fax: 616 337-4234
E-mail: intmed@kcms.msu.edu
Internet: http://www kinky.msu.edu
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 140-25-23-199

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Frank E Check Jr, MD
St Joseph Mercy-Oakland
900 Woodward Ave
Pontiac, MI 48341-2885
Tel: 248 856-6233 Fax: 248 856-8244
Accredited Length: 3 Years Program Size: 34 (GY: 10)
Program ID: 140-25-11-280

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Leslie L Rechter, MD
William Beaumont Hospital
9601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 581-9060 Fax: 248 581-5426
Internet: http://www.beaumont.org/html/gme
Accredited Length: 3 Years Program Size: 58 (GY: 20)
Subspecialties: CD, GI, ID, IM, ON
Program ID: 140-25-12-201

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Gwenstil Medical Center
Saginaw General Hospital
St Mary's Medical Center
Program Director: Phillip W Lambert, MD
Saginaw Cooperative Hospitals
1900 Fasthawn Ave
Saginaw, MI 48602
Tel: 517 771-8526
Internet: http://www.cm.msu.edu/saginaw/index.html
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-25-31-202

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospitals and Medical Centers
Program Director: Neil A Baunig, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48076-4819
Tel: 248 424-3151 Fax: 248 424-5324
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203

Minneapolis
Abbott-Northwestern Hospital Program
Sponsor: Abbott Northwestern Hospital
Program Director: Terry K Southard, MD
Abbott-Northwestern Hospital
Grad Med Ed Office (11136)
400 E 28th St
Minneapolis, MN 55407-3799
Tel: 612 869-8756 Fax: 612 863-4144
E-mail: sklinkhus@allina.com
Internet: http://www.anwmit.univ.edu
Accredited Length: 3 Years Program Size: 20 (GY: 6)
Program ID: 140-24-16-204

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Morris Davidman, MD
Hennepin County Med Ctr
Internal Med Education 8834
701 Park Ave
Minneapolis, MN 55415
Tel: 612 247-2700 Fax: 612 204-6677
E-mail: tmmayo.gross@rchc.hennepinmn.us
Internet: http://www.onc.org
Accredited Length: 3 Years Program Size: 55 (GY: 18)
Subspecialties: CCM, BFO
Program ID: 140-28-31-207

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Kathleen V Watson, MD
Univ of Minnesota
Dept of Med/Box 284
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-6061 Fax: 612 625-2228
E-mail: cehre0001@tcitr.umn.edu
Internet: http://www.dept.med.umn.edu/medicine
Accredited Length: 3 Years Program Size: 75 (GY: 34)
Subspecialties: CCM, CD, END, GE, ID, ICE, ID, IM, NEP, PCG, PUD, RHU
Program ID: 140-28-21-205

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Herman J Schultz, MD
Application Processing Or
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-3136 Fax: 507 284-6990
E-mail: res-inf@mayo.edu
Internet: http://www.mayo.edu/intmed/res-program/medmain.htm
Accredited Length: 3 Years Program Size: 151 (GY: 55)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IM, NEP, PCG, RHU
Program ID: 140-28-21-208

Minnesota
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital Veterans Affairs Medical Center (Jackson)
Program Director: Shirley Schlissinger, MD
Univ Hospital, Dept of Med 2500 N State Rd Jackson, MS 39216-4666
Tel: 601 884-5601 Fax: 601 884-5608
E-mail: schlissinger@medicine.ummc.edu
Internet: http://www.unmc.edu/medicine/housestaff
Accredited Length: 3 Years Program Size: 62 (GYT: 21)
Subspecialties: CD, END, GE, HEM, HO, ID, NEP, ON, PUD
Program ID: 140-2721-209

Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center Program
Program Director: Matthew Carpenter, MD
81 MDGS/GOM
301 Fisher Rd Slidell, LA 70458
Tel: 225 977-8075 Fax: 225 977-8069
E-mail: carpenter.matthew@keesler.af.mil
Accredited Length: 3 Years Program Size: 36 (GYT: 10)
Program ID: 140-2721-001
US Armed Services Program

Missouri

Chesterfield

St Luke's Hospital Program
Sponsor: St Luke's Hospital St Louis ConnectCare
Program Director: Leon R. Robinson, MD
222 S Woods Rd Suite 760N
St Louis, MO 63017
Tel: 314 203-5600 Fax: 314 434-5050
E-mail: wildeg@bluelink.smhs.com
Accredited Length: 3 Years Program Size: 28 (GYT: 12)
Program ID: 140-2821-219

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: John Yatos, MD
Univ of Missouri-Columbia MA 016 Med Science Bldg One Hospital Dr Columbia, MO 65212
Tel: 573 882-6108 Fax: 573 882-6109
E-mail: jm-house@mccmail.missouri.edu
Internet: http://www.imed.missouri.edu
Accredited Length: 3 Years Program Size: 50 (GYT: 20)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-2821-210

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine Saint Luke's Hospital Truman Medical Center-West
Program Director: George R Reits, MD
Univ of Missouri-Kansas City 2411 Holmes St
Kansas City, MO 64108
Tel: 816 881-6124 Fax: 816 881-6100
E-mail: inquirer@cmac.umkc.edu
Internet: http://www.research.med.umkc.edu/residency/
Accredited Length: 3 Years Program Size: 56 (GYT: 24)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC
Program ID: 140-2821-214

St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: M R Hill, MD
Deaconess Hospital 6100 Oakland Ave
St Louis, MO 63120-3207
Tel: 314 768-3000 Fax: 314 768-5602
E-mail: deascasacte@geocities.com
Internet: http://www.geocities.com/hotsprings2649/hompage.htm
Accredited Length: 3 Years Program Size: 28 (GYT: 12)
Program ID: 140-28-1126

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Patrick R Henry, MD
Dept of Int Med 616 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314 569-9010 Fax: 314 569-3370
Accredited Length: 3 Years Program Size: 22 (GYT: 7)
Program ID: 140-28-31-217

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine St Louis University School of Medicine Veterans Affairs Medical Center (St Louis)
Program Director: Adrian M DiBiase, MD
St Louis Univ Sch of Med Dept of Int Med 1400 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8892 Fax: 314 578-5105
E-mail: stepere@vantage.edu
Internet: http://www.alu.edu/departments/medicine/
Accredited Length: 3 Years Program Size: 74 (GYT: 25)
Subspecialties: CD, END, GE, HO, ID, IM, NEP, PCC, RHU
Program ID: 140-28-21-118

St Mary's Health Center Program
Sponsor: St Mary's Health Center
Program Director: Money Gardner, MD
St Mary's Health Ctr 4620 Clayton Rd
St Louis, MO 63117
Tel: 314 798-8877 Fax: 314 768-7101
Accredited Length: 3 Years Program Size: 28 (GYT: 12)
Program ID: 140-28-31-220

Washington University/B-JH/SLCH Consortium (North Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital (North Campus)
Program Director: Megan Wren, MD
Barnes-Jewish Hospital Box 8121
600 S Euclid Ave
St Louis, MO 63110
Tel: 314 747-1499 Fax: 314 747-4788
E-mail: mwren@imagel.wustl.edu
Accredited Length: 3 Years Program Size: 46 (GYT: 30)
Subspecialties: CD, IM, NEP
Program ID: 140-28-21-221

Washington University/B-JH/SLCH Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director: Daniel M Goodenberger, MD
Washington Univ Sch of Med 600 S Euclid Ave Box 8121
St Louis, MO 63110
Tel: 314 362-8064 Fax: 314 741-1080
E-mail: adeitino@um.wustl.edu
Internet: http://www.internalmed.wustl.edu/divisions/house_staff/menu.html
Accredited Length: 3 Years Program Size: 102 (GYT: 37)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, RHU
Program ID: 140-28-21-215

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine Tenet St Joseph Hospital at Creighton Univ Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: Robert Dunlap, MD
Creighton Univ 601 N 39th St Omaha, NE 68131
Tel: 402 280-4392 Fax: 402 280-4158
E-mail: rosapp@creighton.edu
Internet: http://www.medicine.creighton.edu
Accredited Length: 3 Years Program Size: 53 (GYT: 51)
Subspecialties: CD, ID, PCD
Program ID: 140-28-21-212

University of Nebraska Program
Sponsor: University of Nebraska Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: James K O'Dell, MD
Univ of Nebraska Hospital and Clinic Dept of Internal Med Education Office 982060 Nebraska Med Ctr Omaha, NE 68198-2055
Tel: 402 559-6488 Fax: 402 559-6114
E-mail: samohley@nmail.unmc.edu
Internet: http://www.unmc.edu
Accredited Length: 3 Years Program Size: 42 (GYT: 18)
Subspecialties: CD, END, GE, HO, IM, PCC
Program ID: 140-28-21-224
Nevada

Las Vegas

University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine University Medical Center of Southern Nevada
Program Director: Lewis B. Morrow, MD
Univ of Nevada Sch of Med
3500 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702-671-2345 Fax: 702-671-2376
Email: bmorrow@med.unr.edu
Accred: Length: 3 Years Program Size: 45 (GYT: 16)
Program ID: 146-33-21-497

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital University Medical Center
Program Director: Glenn C. Newell, MD
Cooper Hospital-Univ Med Ctr
401 Haddon Ave
E8R Bldg Rm B45
Camden, NJ 08103
Tel: 609-761-7647 Fax: 609-968-9887
E-mail: samhazai@umdnj.edu
Internet: http://www.UMDNJ.edu/medresidency
Accred: Length: 3 Years Program Size: 46 (GYT: 34)
Subspecialties: CCM, CD, GE, HO, ID, NEP, PCC, RHU
Program ID: 146-33-21-227

Englewood

Mount Sinai School of Medicine (Englewood) Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Program Director: Robin R. D'Iner, MD
Englewood Hospital and Med Ctr
70 Box 5470
Englewood, NJ 07631-5479
Tel: 201 894-3664, ext 3664 Fax: 201 894-0839
E-mail: Margaret.Mayer@ehc.com
Internet: http://www.englewoodhospital.com/residency program
Accred: Length: 3 Years Program Size: 39 (GYT: 15)
Program ID: 146-33-21-228

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Alan Greenberg, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-915-2499 Fax: 201-915-2219
Accred: Length: 3 Years Program Size: 45 (GYT: 18)
Subspecialties: CD, GE
Program ID: 146-33-21-232

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Richard S. Pazanu, MD
St Barnabas Med Ctr
Dept of Med
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-355-5645 Fax: 973-322-8215
E-mail: Ppaianu@sbcm.com
Internet: http://www.stbarnabasmedicalcenter.com
Accred: Length: 3 Years Program Size: 57 (GYT: 12)
Program ID: 146-33-12-457

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Sarni F. Waltman, MD
Thad A. Grover, MD MPH
Monmouth Med Ctr
Dept of Med/Rm G-417
300 Second Ave
Long Branch, NJ 07740-9896
Tel: 732-893-6540 Fax: 732-893-6536
E-mail: wallach@unahs.edu
Internet: http://www.monmouthmedical.org
Accred: Length: 3 Years Program Size: 36 (GYT: 22)
Program ID: 146-33-11-283

Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director: Allan L. Mateck, MD
Mountainside Hospital
Bay and Highland Aves
Montclair, NJ 07042
Tel: 973-429-6195 Fax: 973-569-1270
E-mail: nعامشلا@tms.ahns.org
Accred: Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 146-33-11-284

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Albert S. Basler, MD
Morristown Memorial Hospital
200 Madison Ave/PO Box 1096
Morristown, NJ 07962-1096
Tel: 973-299-7277 Fax: 973-280-7777
Internet: http://www.morristownhospital.org
Accred: Length: 3 Years Program Size: 28 (GYT: 10)
Program ID: 146-33-13-235

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: John A. Crioule, MD
Jersey Shore Med Ctr, Dept of Med
1945 Rte 33
Neptune, NJ 07754
Tel: 908-776-4420 Fax: 908-776-4619
Accred: Length: 3 Years Program Size: 42 (GYT: 16)
Program ID: 146-33-12-236

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
UMDNJ University Hospital
Program Director: Carlo Mainardi, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973-956-7553 Fax: 973-956-5340
Accred: Length: 3 Years Program Size: 41 (GYT: 15)
Program ID: 146-33-21-518

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Richard Comi, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-7854 Fax: 603-650-2122
E-mail: richard.comi@dartmouth.edu
Accred: Length: 3 Years Program Size: 51 (GYT: 15)
Subspecialties: CCM, CD, END, GE, HO, ICU, ID, PCC, RSU
Program ID: 140-32-21-235

New Jersey

Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director: Paul H. Kirschenfeld, MD
Atlantic City Med Ctr
2925 Pacific Ave
Atlantic City, NJ 08401
Tel: 609-441-8714
Accred: Length: 3 Years Program Size: 28 (GYT: 11)
Program ID: 140-33-81-226

Graduate Medical Education Directory 1999-2000
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center UMDNJ University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Marilyn A Miller, MD UMDNJ-New Jersey Med Sch 150 Bergen St Level IIIa 248 Newark, NJ 07103-2406 Tel: 973 972-3129 Fax: 973 972-3129 E-mail: mmiller@umdnj.edu Internet: http://www.umdnj.edu/njmsweb/med/medres1.htm Accredited Length: 3 Years Program Size: 106 (GYT: 59) Subspecialties: CD, EN, GE, ID, IM, NEP, PCC Program ID: 140-33-21-337

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Richard A Gleckman, MD St Joseph's Hospital and Med Ctr 763 Main St Paterson, NJ 07503 Tel: 973 972-3129 Fax: 973 764-3376 Internet: http://www.sjhc.org Accredited Length: 3 Years Program Size: 41 (GYT: 16) Program ID: 140-33-21-522

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division Program Director: Parmendu Sen, MD Raritan Bay Med Ctr-Perth Amboy Div 530 New Brunswick Ave Perth Amboy, NJ 08861-3666 Tel: 908 234-9000 Fax: 908 234-4509 Accredited Length: 3 Years Program Size: 24 (GYT: 7) Program ID: 140-33-21-466

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program

Plainfield
Muhlenberg Regional Medical Center Program
Sponsor: Muhlenberg Regional Medical Center Program Director: Francis I Griffin, MD Muhlenberg Regional Med Ctr Park Ave and Randolph Rd Plainfield, NJ 07060 Tel: 908 668-2685 Fax: 908 668-2614 E-mail: mdmeded@njug.com Internet: http://www.muhlenberg.com Accredited Length: 3 Years Program Size: 30 (GYT: 9) Program ID: 140-33-11-244

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education St Elizabeth Hospital St Joseph's Hospital and Medical Center St Michael's Medical Center (Cathedral Hlth Svces Inc) Program Director: Ernest E Federici, MD Dept of Medicine 400 S Orange Ave South Orange, NJ 07079 Tel: 908 561-7800 Fax: 908 365-7800 Internet: http://www.sbu.edu Accredited Length: 3 Years Program Size: 78 (GYT: 27) Subspecialties: CM, CD, EN, GE, HEM, ID, ON, PUD, RHI Program ID: 140-33-21-496

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital Program Director: Douglas Ratner, MD Overlook Hospital 89 Beavoire Ave PO Box 220 Summit, NJ 07901-0220 Tel: 908 532-2966 Fax: 908 532-2604 E-mail: sharonda.dixon@oh.abanyo.com Accredited Length: 3 Years Program Size: 24 (GYT: 8) Program ID: 140-33-11-244

Trenton
Capital Health System-Fuld Campus Program
Sponsor: Capital Health System-Fuld Campus Program Director: Martin J Glyn, MD Capital Health System-Fuld Campus 760 Brunswick Ave Trenton, NJ 08698 Tel: 609 394-6001 Fax: 609 394-6028 Accredited Length: 3 Years Program Size: 29 (GYT: 10) Program ID: 140-33-31-344

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque) Program Director: Ann Gateley, MD Univ of New Mexico Sch of Med Dept of Int Med 2211 Loma Blvd NE Albuquerque, NM 87131-5271 Tel: 505 272-6381 Fax: 505 272-4628 E-mail: pmchbride@salud.unm.edu Internet: http://www.unm.edu Accredited Length: 3 Years Program Size: 71 (GYT: 25) Subspecialties: CCM, CD, EN, GE, HEM, ID, ON, PUD, RHI Program ID: 140-34-31-247

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany) Program Director: Alwin F Steinmann, MD Albany Med Ctr Hospital Medicine Education Office/MC-17 47 New Scotland Ave Albany, NY 12208 Tel: 518 262-5377 Fax: 518 262-6473 E-mail: rcli_wogan@ccgateway.smc.edu Internet: http://www.smc.edu Accredited Length: 3 Years Program Size: 61 (GYT: 20) Subspecialties: CD, EN, GE, HEM, ID, IM, NEP, ON, PC, RHI Program ID: 140-35-31-248

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Services) Program Director: Roy D Gill, MD Wilson Hospital Div of United Health Services 33-57 Harrison St Johnson City, NY 13790 Tel: 607 763-6391 Fax: 607 763-6888 E-mail: linda_kinsey@wshs.org Accredited Length: 3 Years Program Size: 28 (GYT: 9) Program ID: 140-33-31-245
New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director: Barry J Fombeneche, MD
Our Lady of Mercy Med Ctr
Dept of Med
800 E 21st St
Bronx, NY 10467
Tel: 718 926-0196 Fax: 718 920-9036
E-mail: bemberstein@pol.net
Accredited Length: 3 Years Program Size: 68 (GYT: 28)
Subspecialties: GE, IMG
Program ID: 140-35-21-293

St Barnabas Hospital Program
Sponsor: St Barnabas Hospital
Program Director: James G Helleman, MD
St Barnabas Hospital
Thirde Ave and 158th St
Bronx, NY 10457
Tel: 718 860-6292 Fax: 718 860-3486
Accredited Length: 3 Years Program Size: 89 (GYT: 30)
Program ID: 140-35-21-485

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Ethan D Fried, MD
Brookdale Univ Hospital and Med Ctr
Dept of Med
One Brooklyn Plaza
Brooklyn, NY 11232
Tel: 718 240-6005 Fax: 718 240-6005
E-mail: jmgarts@brookdale.edu
Accredited Length: 3 Years Program Size: 76 (GYT: 28)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-953

Brooklyn Hospital Center Program
Program Director: Elliot J Lazay, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6236 Fax: 718 250-6236
Internet: http://www.bh.org
Accredited Length: 3 Years Program Size: 67 (GYT: 35)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-13-285

Coney Island Hospital Program
Program Director: Sanford A Friedland, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11255
Tel: 718 616-3796 Fax: 718 616-3797
Accredited Length: 3 Years Program Size: 63 (GYT: 28)
Subspecialties: CD, END, HEF, IMG
Program ID: 140-35-11-269

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Eric A Jaffe, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 856-7255 Fax: 718 855-7253
Accredited Length: 3 Years Program Size: 81 (GYT: 25)
Subspecialties: CD, END, GE, HEM, ON, PUD
Program ID: 140-35-21-576

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director: Mohammad Siahie, MD
Kingsbrook Jewish Med Ctr
David Minkin Plaza
595 Schenectady Ave
Brooklyn, NY 11209-1651
Tel: 718 684-5460 Fax: 718 684-5460
E-mail: kjc.med@spring.com
Accredited Length: 3 Years Program Size: 47 (GYT: 13)
Program ID: 140-35-11-277

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Jeffrey S Viera, MD
Long Island College Hospital, Dept of Med
388 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1881 Fax: 718 780-1880
Accredited Length: 3 Years Program Size: 65 (GYT: 28)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-280

Long Island Jewish Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Robert Casco, MD
Lutheran Med Ctr
Med Ed Office
150 55th St
Brooklyn, NY 11209-2574
Tel: 718 680-9001 Fax: 718 680-9232
E-mail: ldamato@lmcmc.com
Internet: http://www.lmcmc.com
Accredited Length: 3 Years Program Size: 66 (GYT: 22)
Program ID: 140-35-11-292

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edgar Lichtstein, MD
Maimonides Med Ctr
4601 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7074 Fax: 718 283-8408
Accredited Length: 3 Years Program Size: 66 (GYT: 22)
Subspecialties: CCM, CD, GE, HO, ID, IMG, NEP, PUD, NY
Program ID: 140-35-11-383

New York Methodist Hospital/Wyckoff Heights Program
Sponsor: New York Methodist Hospital
Wyckoff Heights Medical Center
Program Director: Gerald Pomeret, MD
Dept of Med
540 Stockton St
Brooklyn, NY 11237
Tel: 718 638-7586 Fax: 718 486-4270
Accredited Length: 3 Years Program Size: 54 (GYT: 22)
Program ID: 140-35-21-330
Accredited Programs in Internal Medicine

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Harvey Donik, MD
New Methodist Hospital
Dept of Med
606 Sixth St
Brooklyn, NY 11215
Tel: 718-780-2546 Fax: 718-780-2359
E-mail: h leans.b@nymed.med.cornell.edu
Internet:
http://www.nymh.org/education/residencies/residencies.html
Accredited Length: 3 Years Program Size: 19 (GYI: 29)
Subspecialties: HEM, IMM, ON, PUD
Program ID: 140-35-11-284

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King's County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephan L. Kamholz, MD
SUNY Health Science Ctr-Brooklyn
460 Clarkson Ave
Brooklyn, NY 11209
Tel: 718-270-1574 Fax: 718-270-4030
Internet: http://www.brooklyn.edu/suny
Accredited Length: 3 Years Program Size: 138 (GYI: 29)
Subspecialties: CCM, CD, EDD, GE, GE, HO, ICE, ID, NEP, PUD, RHI
Program ID: 140-35-21-365

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director:
Andres R. Hernandez, MD
760 Broadway
Brooklyn, NY 11206
Tel: 718-962-2806 Fax: 718-962-9763
Accredited Length: 3 Years Program Size: 45 (GYI: 15)
Program ID: 140-35-21-487

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Meadow
Program Director:
Thomas A. Raab, MD
Mercy Hospital
Dept of Med
600 Abbott Rd
Buffalo, NY 14220
Tel: 716 896-2678 Fax: 716 858-2744
E-mail: trab@mercywyo.org
Internet: http://www.wings.edu/smb/hmed/mhob.htm
Accredited Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 140-35-31-249

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CCF Health System (Millard Fillmore Hospitals)
Program Director:
Joseph L. Izor Jr, MD
Millard Fillmore Hospitals
Dept of int Med
3 Gates Cir
Buffalo, NY 14209
Tel: 716-687-4444 Fax: 716-687-4382
Internet: http://www.mhs.s.buffalo.edu/med/im
Accredited Length: 3 Years Program Size: 39 (GYI: 10)
Program ID: 140-35-31-250

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Brooklyn Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Program Director:
Khalid J. Quazi, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214
Tel: 716-862-2371 Fax: 716-862-1420
E-mail: kquazi@acsus.buffalo.edu
Internet: http://www.sisters_buffalo.org
Accredited Length: 3 Years Program Size: 18 (GYI: 7)
Program ID: 140-35-21-251

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CCF Health System (Buffalo General Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert A. Klecker, MD
Erie County Med Ctr, Dept of Med
425 Grider St
Buffalo, NY 14215-3066
Tel: 716-896-2130 Fax: 716-896-3278
Internet: http://www.smb.buffalo.edu/med/imsp
Accredited Length: 3 Years Program Size: 23 (GYI: 25)
Subspecialties: CD, END, GE, IMM, ID, NEP, ON, PCC, RHI
Program ID: 140-35-31-252

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director:
Henry F. Wall, MD
Office of Medical Education
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1894
Tel: 607-547-1000 Fax: 607-547-9612
E-mail: bassetthy@bassete.net
Internet: http://www.bassett.edu
Accredited Length: 3 Years Program Size: 27 (GYI: 12)
Program ID: 140-35-11-283

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Farooq A Khan, MB
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-572-6501 Fax: 516-572-5609
E-mail: manurphy@ncmc.co.nassau.ny.us
Internet: http://www.ncmc.co.nassau.ny.us
Accredited Length: 3 Years Program Size: 79 (GYI: 25)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-35-21-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Rand David, MD
Mount Sinai Sch of Med-Elmhurst
Elmhurst Hospital Ctr
78-01 Broadway/Rm D1-24
Elmhurst, NY 11373
Tel: 718-354-3444 Fax: 718-354-5845
Accredited Length: 3 Years Program Size: 40 (GYI: 15)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-268

Far Rockaway
St John's Episcopal Hospital-South Shore Program
Sponsor: St John's Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn
Program Director:
Sheldon Markowitz, MD
Samuel Davlin, MD
St John's Episcopal Hospital-South Shore
Dept of Med
32 Beach 18th St
Far Rockaway, NY 11691
Tel: 718-886-7072 Fax: 718-886-8590
E-mail: grspph@shs.org
Internet: http://www.shs.org/smed.htm
Accredited Length: 3 Years Program Size: 50 (GYI: 18)
Program ID: 140-35-21-486

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director:
George T Martin, MD
New York Flushing Hospital Med Ctr
Dept of Med
46th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-8201 Fax: 718 670-6100
Accredited Length: 3 Years Program Size: 53 (GYI: 24)
Subspecialties: 1993
Program ID: 140-35-11-372

Graduate Medical Education Directory 1999-2000
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Tenenese M. Brady, MD
New York Hospital Med Ctr of Queens
Dept of Med
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1547 Fax: 718 461-2943
Accred Length: 3 Years Program Size: 70 (GYT: 92)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-282

Forest Hills
North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Syssnet Community Hospital
Program Director: Elizabeth G. McDonald, MD
North Shore-Univ Hospital at Forest Hills
102-01 66th Rd
Forest Hills, NY 11375
Tel: 718 850-6308 Fax: 718 459-8041
Accred Length: 3 Years Program Size: 38 (GYT: 14)
Program ID: 140-35-21-446

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital) Catholic Medical Center (St John's Queens Hospital)
Program Director: Franz Dufloo, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 159th St
Jamaica, NY 11432
Tel: 718 558-7150 Fax: 718 558-7156
Accred Length: 3 Years Program Size: 68 (GYT: 55)
Subspecialties: CD, GE, ID, IMG, MUD
Program ID: 140-36-22-267

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Thomas Santure Jr, MD
Jamaica Hospital Med Ctr
800 Van Wyck Expwy
Jamaica, NY 11419-9848
Tel: 718 206-6668 Fax: 718 206-6652
E-mail: brensen2116@joh.com
Internet: http://www.jamaicahospital.org
Accred Length: 3 Years Program Size: 42 (GYT: 11)
Program ID: 140-35-12-275

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine Queens Hospital Center
Program Director: Fred Bouyer, MD
Queens Hospital Ctr
Dept of Med
82-68 154th St
Jamaica, NY 11432
Tel: 718 893-4080 Fax: 718 893-5107
Accred Length: 3 Years Program Size: 45 (GYT: 15)
Subspecialties: HO, ID
Program ID: 140-35-61-510

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Peter M. Reiser, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-2944 Fax: 516 566-3555
E-mail: preiser@nashu.edu
Internet: http://www.nashu.edu
Accred Length: 3 Years Program Size: 92 (GYT: 34)
Subspecialties: CCM, CD, GE, HEM, HO, ICR, ID, IMG, NEP, Oph, PCU
Program ID: 140-35-21-271

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John A. Asola, MD
Winthrop-Univ Hospital
209 First St
Mineola, NY 11501
Tel: 516 663-2381 Fax: 516 663-8796
Internet: http://www.winthrop.org
Accred Length: 3 Years Program Size: 81 (GYT: 37)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-356

Mount Vernon
Mount Vernon Hospital Program
Sponsor: Mount Vernon Hospital
Program Director: Steven J. Walmesley, MD
Mount Vernon Hospital
12 N Seventh Ave/Rm 501
Mount Vernon, NY 10550-2008
Tel: 914 664-8000 ext 3256 Fax: 914 664-2416
Accred Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-35-21-482

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven J. Walmesley, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 714 478-2720 Fax: 714 478-0827
E-mail: walmesley@lij.edu
Internet: http://www.ljij.edu/ljij-homepage-nn.html
Accred Length: 3 Years Program Size: 62 (GYT: 90)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-281

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M. Bresliver, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10801-5550
Tel: 914 697-1661 Fax: 914 697-1171
E-mail: svmcw@etrs.com
Internet: http://www.concentric.net/~svmcw/residency.shtml
Accred Length: 3 Years Program Size: 35 (GYT: 15)
Program ID: 140-35-11-358

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Adrienne M. Fleckman, MD
Beth Israel Med Ctr
Dept of Med
First Ave at 16th St
New York, NY 10003
Tel: 212 620-4066 Fax: 212 420-6615
E-mail: intmed@biocarex.gov
Internet: http://www.bethisraelhe.org/professionals/residency
Accred Length: 3 Years Program Size: 103 (GYT: 39)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC
Program ID: 140-35-11-281

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Alfred R. Ashford, MD
Harlem Hospital Ctr, Dept of Int Med
506 Lenox Ave
New York, NY 10037
Tel: 212 898-1410 Fax: 212 898-1069
E-mail: abinger@hhs.gov
Accred Length: 3 Years Program Size: 74 (GYT: 25)
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-35-11-273

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael S. Bruno, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1885
Tel: 212 434-2140 Fax: 212 434-2446
E-mail: info@lenoxhill.org
Accred Length: 3 Years Program Size: 86 (GYT: 38)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Wilfredo Talavera, MD
Cabrini Med Ctr
Dept of Med
25 E 18th St/D-301
New York, NY 1003
Tel: 212 956-6520 Fax: 212 978-2425
Internet: http://www.cabrini.org
Accred Length: 3 Years Program Size: 66 (GYT: 33)
Subspecialties: CD, GE, HO, ID, PUD, RHU
Program ID: 140-35-31-286

Graduate Medical Education Directory 1999-2000
609
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Lawrence O. Suthers, MD
1000 N. Lake Shore Drive
New York, NY 10029
Tel: 212-828-2110
Fax: 212-447-1207
Program ID: 140-35-1-10

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Peter Gordon, MD
622 W 50th St
New York, NY 10019
Tel: 212-305-5387
Fax: 212-305-8456
Internet: http://www.columbia.edu
Program ID: 140-35-1-227

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Program Director: Saul J. Futterman, MD
550 First Ave
New York, NY 10016
Tel: 212-268-7790
Fax: 212-268-7790
Program ID: 140-35-1-226

NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Program Director: Bruce Logan, MD
177 William St
New York, NY 10257
Tel: 212-499-2100
Fax: 212-499-2108
Internet: http://www.nyuhs.nyu.edu/residency.html
Program ID: 140-35-1-228

St Luke's- Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Michael Litch, MD
St Luke's Roosevelt Hospital Center
1000 W 128th St
New York, NY 10027
Tel: 212-327-7777
Fax: 212-327-7777
Program ID: 140-35-1-229
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Donald B. Bordley, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/PO Box Med
Rochester, NY 14642
Tel: 716 275-2876 Fax: 716 442-3695
E-mail: donald_bordley@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/smd/medicine/residency.htm
Accredited: 3 Years Program Size: 99 (GYT: 24)
Subspecialties: OCM, CD, END, GE, GO, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-35-11-313

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Medical Center-St Vincent’s Campus
Program Director: Susan O. Grossman, MD
Sisters of Charity Med Ctr-St Vincent’s Campus
335 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-2416 Fax: 718 876-3225
Accredited: 3 Years Program Size: 53 (GYT: 37)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G. McGinn, MD
Staten Island University Hospital
475 Stuyvesant Ave
Staten Island, NY 10305
Tel: 718 990-6926 Fax: 718 226-8664
E-mail: tmcginn@siuh.edu
Internet: http://www.siuh.edu
Accredited: 3 Years Program Size: 78 (GYT: 37)
Subspecialties: IM
Program ID: 140-35-11-304

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital/SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Richard Barnett, MD
SUNY-Stony Brook Health Science Ctr
F-16 Rm 605, Dept of Int Med
Stony Brook, NY 11794-8169
Tel: 516 444-3431 Fax: 516 444-2493
E-mail: lmpy@mail.sunysb.edu
Internet: http://www.informatics.sunysb.edu/internalmed/resident.html
Accredited: 3 Years Program Size: 127 (GYT: 53)
Subspecialties: OCM, CD, END, GE, GO, ICE, ID, IM, NEP, PCC, PUD, RHU
Program ID: 140-35-21-315

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: David B. Behnzig, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 446-4496 Fax: 315 446-4484
E-mail: perrybe@maxmail.hacoya.org
Internet: http://www.hacoya.org/syr/chewc/home/ub2/medic8e/residency/
Accredited: 3 Years Program Size: 65 (GYT: 22)
Subspecialties: OCM, CD, END, GE, GO, ICE, IM, NEP, PCC, RHU
Program ID: 140-35-21-316

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Stephen J. Peterson, MD
New York Med Coll
Dept of Med
Mount Pavilion Rm 504
Valhalla, NY 10595
Tel: 914 493-8373 Fax: 914 594-4434
E-mail: intmed_wmc@nymc.edu
Internet: http://www.nycmc.edu
Accredited: 3 Years Program Size: 48 (GYT: 24)
Subspecialties: CD, END, GE, HEM, GO, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-35-11-317

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lee R. Berkowitz, MD
Univ of North Carolina Sch of Med
2018 Old Clinic Bldg/CR8005
Chapel Hill, NC 27599-7006
Tel: 919 966-1042 Fax: 919 966-5775
E-mail: lberkowi@med.unc.edu
Accredited: 3 Years Program Size: 74 (GYT: 29)
Subspecialties: CD, END, GE, GO, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-30-21-318

Charlotte
Carolina’s Medical Center Program
Sponsor: Carolina’s Medical Center
Program Director: Raymond F Blanchet, MD
Carolina Med Ctr
Dept of Int Med
PO Box 28002
Charlotte, NC 28223-2801
Tel: 704 335-2165 Fax: 704 335-7626
Internet: http://www.acpmolina.com/encycology/carolinas.htm
Accredited: 3 Years Program Size: 34 (GYT: 14)
Program ID: 140-36-11-319

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Ralph C. Corey, MD
Duke Univ Med Ctr
PO Box 3038
Durham, NC 27710
Tel: 919 681-2458 Fax: 919 681-4488
E-mail: medresidents@medicine.mc.duke.edu
Internet: http://www.medicine.mc.duke.edu/resident
Accredited: 3 Years Program Size: 117 (GYT: 41)
Subspecialties: OCM, CD, END, GE, GO, ICE, ID, IM, NEP, PUD, RHU
Program ID: 140-36-21-320

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Timothy W. Lane, MD
Moses H Cone Memorial Hospital
Internal Med Program
1200 N Elm St
Greensboro, NC 27401-0093
Tel: 336 820-7800 Fax: 336 820-8026
E-mail: newmanm@med.unc.edu
Internet: http://www.med.unc.edu/gahsco/colmd.htm
Accredited: 3 Years Program Size: 39 (GYT: 8)
Program ID: 140-36-11-321

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital Program Director: Peter R. Lichtenstein, MD
East Carolina Univ Sch of Med
Dept of Int Med
Education Office/Rm 340 FCMM/TA
Greenville, NC 27858-4354
Tel: 252 801-4211 Fax: 252 851-2890
E-mail: plichten@brody.eastcarolina.edu
Internet: http://www.med.eastcarolina.edu/arch/exp/int_med/res_prog.htm
Accredited: 3 Years Program Size: 42 (GYT: 16)
Subspecialties: CD, END, GE, PUD
Program ID: 140-36-1.1323
Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Jorge J Gonzalez, MD
Peter C Ungaro, MD
New Hanover Regional Med Ctr
Coastal AHEC Internal Med
2131 S 17th St/PO Box 9025
Wilmington, NC 28405-0925
Tel: 910-343-0180, ext. 344 Fax: 910-762-6800
Internet: http://www.med.unca.edu/ocmbbc
Accredited Length: 3 Years Program Size: 20 (QY: 7)
Program ID: 140-39-11-284

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mark C Wilson, MD MPH
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1062
Tel: 336-716-4480 Fax: 336-716-4490
E-mail: mwilson@wfubmc.edu
Internet: http://www.wfubmc.edu/intmed/respgm
Accredited Length: 3 Years Program Size: 55 (QY: 32)
Subspecialties: CCM, CD, END, GE, HO, ICU, ID, IM, NEP, PCC, RHU
Program ID: 140-39-21-285

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
MercCare Hospital
Program Director: James Hanley, MD
Univ of North Dakota
Medical Education
720 4th St N
Fargo, ND 58102
Tel: 701-234-5644 Fax: 701-234-7230
E-mail: jameshanley@vericare.com
Internet: http://www�.nodak.edu
Accredited Length: 3 Years Program Size: 24 (QY: 8)
Program ID: 140-37-21-286

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Irene Chernowith, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330-394-6100 Fax: 330-394-6520
E-mail: meded@agmc.org
Internet: http://agmc.org
Accredited Length: 3 Years Program Size: 38 (QY: 12)
Program ID: 140-38-11-528

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: James S Tan, MD
Summa Health System
Med Edu/Mary Tanik
555 E Market St
Akron, OH 44309
Tel: 866-322-0517
Internet: http://www.summahealth.org/ed
Accredited Length: 3 Years Program Size: 48 (QY: 20)
Program ID: 140-38-11-322

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Aultman Hospital
Timken Mercy Medical Center
Program Director: Frederick C Wittlinger, MD
Northeastern Ohio Univ Coll of Med Hospitals-Canton
2600 Sixth St S340
Canton, OH 44710
Tel: 330-438-6220 Fax: 330-588-2046
E-mail: cantonmedcenter@ata.net
Internet: http://www.soon.org/residency/
Accredited Length: 3 Years Program Size: 31 (QY: 10)
Program ID: 140-39-21-286

Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Corwin B Dunn, MD
Christ Hospital
2136 Auburn Ave
Cincinnati, OH 45219-1110
Tel: 513-369-2265 Fax: 513-369-2673
Internet: http://schneider@healthall.com
Accredited Length: 3 Years Program Size: 42 (QY: 21)
Program ID: 140-38-11-381

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Helen K Koeble, MD
Good Samaritan Hospital
270 Dixmyth Ave
Cincinnati, OH 45202-3489
Tel: 513-872-3229 Fax: 513-221-5805
Internet: http://www.trihealth.com
Accredited Length: 3 Years Program Size: 26 (QY: 12)
Program ID: 140-38-11-382

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Stephen J Goldberg, MD
Jewish Hospital
Dept of Int Med
4777 E Galweilh Rd
Cincinnati, OH 45236
Tel: 513-896-5446 Fax: 513-836-5443
E-mail: goldbea@healthall.com
Accredited Length: 3 Years Program Size: 32 (QY: 12)
Program ID: 140-39-11-383

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Gregory W Rouan, MD
Univ of Cincinnati
Dept of Int Med
PO Box 670557
Cincinnati, OH 45267-6557
Tel: 513-588-2820 Fax: 513-588-3661
E-mail: ucintmed@uc.edu
Internet: http://www.uc.edu
Accredited Length: 3 Years Program Size: 95 (QY: 81)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-38-21-284

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McParlane, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1669
Tel: 216-778-3898 Fax: 216-778-5823
E-mail: mcpm@metrohealth.org
Internet: http://www.metrohealth.org
Accredited Length: 3 Years Program Size: 76 (QY: 28)
Subspecialties: CD, GE, IM, PCC, RHU
Program ID: 140-38-11-386

Case Western Reserve University (Mount Sinai) Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: D Roy Ferguson, MD
Int Med Dept
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4128
Tel: 216-431-5768 Fax: 216-431-4833
E-mail: sjibbelin@stratton.net
Internet: http://www.mtsinai.org
Accredited Length: 3 Years Program Size: 39 (QY: 12)
Program ID: 140-38-21-387

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Keith B Arrington, MD
Thomas W Horlick, MD
Univ Hospitals of Cleveland
1100 Euclid Ave
Cleveland, OH 44106-5029
Tel: 216-444-3833 Fax: 216-444-8216
E-mail: ihsaio@po.cwru.edu
Internet: http://www.uahcs.com
Accredited Length: 3 Years Program Size: 95 (QY: 90)
Subspecialties: COM, CD, END, GE, HEM, HO, ICU, ID, IM, NEP, ON, PCC, FUD, RHU
Program ID: 140-38-21-385

Graduate Medical Education Directory 1999-2000
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Byron J Hougwer, MD
Cleveland Clinic Foundation
Dept of Int Med/939
9500 Euclid Ave
Cleveland, OH 44195
Tel 216 444-5060 Fax 216 444-1182
E-mail: meded@coe.temple.edu
Internet: http://www.ucf.edu/nasres
Accredited Length: 3 Years Program Size: 110 (GYT: 30)
Subspecialties: CD, EN, GI, GI, IC, ID, IM, NEP, FCC, RHU
Program ID: 140-38-12349

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Health System (Fairview-General Hospital)
Program Director: Michael Wagner, MD
Fairview Hospital
18101 Lorain Ave
Cleveland, OH 44111
Tel 216 479-7220 Fax 216 479-7444
Internet: http://www.webcom.com/fairview
Accredited Length: 3 Years Program Size: 31 (GYT: 10)
Program ID: 140-38-11340

Meridian Huron Hospital Program
Sponsor: Meridian Huron Hospital
Meridian Huron Hospital
Program Director: Barton C West, MD
Meridian Huron Hospital
13961 Terrace Rd
Cleveland, OH 44112-4999
Tel 216 761-3280 Fax 216 761-7579
E-mail: kkorr@meridian.org
Accredited Length: 3 Years Program Size: 49 (GYT: 16)
Program ID: 140-38-21476

St Luke's Medical Center Program
Sponsor: St Luke's Medical Center
Program Director: Richard E Christie, MD
St Luke's Medical Center
13931 Shaker Blvd
Cleveland, OH 44104
Tel 800 366-4886 Fax 216 366-8445
E-mail: shrmcinfo@comcast.com
Internet: http://www.stlukes.com
Accredited Length: 3 Years Program Size: 44 (GYT: 14)
Program ID: 140-38-11338

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Evelyn E Fink, MD
Ohio State Univ Hospital, Dept of Int Med
4545 Upham Dr 206 MEANS
Columbus, OH 43210-1235
Tel 614 298-8689 Fax 614 298-5118
E-mail: piza.1@osu.edu
Internet: http://www.med.ohio-state.edu/
Accredited Length: 3 Years Program Size: 65 (GYT: 10)
Subspecialties: CD, EN, GI, HO, IC, ID, IM, NEP, FCC, RHU
Program ID: 140-38-11342

Riverside Methodist Hospitals (Ohiohealth) Program
Sponsor: Riverside Methodist Hospitals (Ohiohealth)
Program Director: J. M Baird, MD
Riverside Methodist Hospital
Medical Education Dept
333 West Kilgore Rd
Columbus, OH 43214
Tel 614 566-5648 Fax 614 566-5602
E-mail: whittld@ohiohealth.com
Internet: http://www.ohiohealth.com
Accredited Length: 3 Years Program Size: 52 (GYT: 24)
Program ID: 140-38-12343

Dayton

Wright State University (Miami Valley) Program
Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Virginia C Wood, MD
Wright State Univ
Dept of Int Med
One Wright Center
Dayton, OH 45402-0027
Tel 937 288-2018 Fax 937 286-2621
E-mail: vswood@discover.wright.edu
Internet: http://users.eircom.net/v2475/wwsamed/
Accredited Length: 3 Years Program Size: 43 (GYT: 23)
Program ID: 140-38-21345

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Timothy R Song, MD
Wright State Univ Sch of Med
PO Box 927
Dayton, OH 45401-0027
Tel 937 288-2018 Fax 937 286-2621
Internet: http://www.eircom.net/v2475/wwsamed
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Subspecialties: CD, EN, GI, HE, ID
Program ID: 140-38-21344

Dayton (Kettering)

Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director: Stephen D McDonald, MD
Kettering Med Ctr
2555 Southern Blvd
Kettering, OH 45429
Tel 937 296-2299 Fax 937 296-4299
E-mail: dejan_e صغha@ketterhealth.com
Internet: http://www.ketterhealth.com/meded/edsp.htm
Accredited Length: 3 Years Program Size: 10 (GYT: 10)
Program ID: 140-38-21347

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Jeffrey Hammerly, MD
Med Coll of Ohio
9000 Arlington Ave
Em 1410 Hospital
Toledo, OH 43614
Tel 419 383-6857 Fax 419 383-9792
E-mail: idrajan@mac.edu
Internet: http://www.mco.edu/medicine
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: CD, EN, GI, IC, HE, ID, NEP, ON, FCC
Program ID: 140-38-21346

Wright-Patterson AFB

Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director: Jose I Gutierrez-Munoz, MD
74th Med Operations Sq/GSOM
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5029
Tel 937 257-9866 Fax 937 257-9839
E-mail: gutierrezm@medical.wrightafb.mil
Internet: http://www.wpcme.med.wrightafb.mil
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
US Armed Services Program
Program ID: 140-38-12302

Youngstown

St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Thomas Foraneg, DO
St Elizabeth Health Ctr
1040 Belmont Ave
PO Box 1790
Youngstown, OH 44511-1790
Tel 330 997-3853
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 140-38-11349
Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Fatem Health Northville Medical Center
Program Director: L. Kevin Nash, MD
Western Reserve Healthcare-Forum Health
500 Gypsy Ln
Youngstown, OH 44501-5990
Tel: 330 740-5613  Fax: 330 740-5677
Internet: http://www.wrh.org
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 140-38.31.360

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James E. Schmied, MD
Univ of Oklahoma Coll of Med
PO Box 26907/12040
Oklahoma City, OK 73110
Tel: 405-271-5862 Fax: 405-271-3166
E-mail: jm-schmied@ouhsc.edu
Internet: http://dptmed.ouhsc.edu/omyinfo/oumsres.htm
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Subspecialties: CD, EN, GI, HG, HO, ICE, ID, IM, NEP, EN, PCC, RHU
Program ID: 140-38.21.351

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Biloxi Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center ( Muskogee)
Program Director:
Michael A. Weiss, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2801 S Sheddian Rd
Tulsa, OK 74129
Tel: 918 838-4961 Fax: 918 838-4897
Internet: http://www.tulsa.ouhsc.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 140-38.21.362

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Health Center
Legacy Good Samaritan Hospital and Medical Center
Program Director:
Stephen R. Jones, MD
Good Samaritan Hospital and Med Ctr
1015 NW 22nd Ave/6300
Portland, OR 97210
Tel: 503 413-7088 Fax: 503 413-7361
E-mail: jm-schmied@ouhsc.edu
Internet: http://www.legacyhealth.org
Accredited Length: 3 Years Program Size: 51 (GY: 17)
Program ID: 140-40.11.353

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Thomas G. Coutey, MD
Oregon Health Sciences Univ
Dept of Med/LAS65
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3066
Tel: 503 494-3857 Fax: 503 494-6506
E-mail: innres@ohsu.edu
Internet: http://www.bums.ohs.edu/om-medscience
Accredited Length: 3 Years Program Size: 32 (GY: 20)
Subspecialties: CD, EN, GI, HG, HO, ICE, ID, IM, NEP, EN, PCC, RHU
Program ID: 140-49.31.357

Providence Medical Center Program
Sponsor: Providence Medical Center
Program Director:
Mark R. Rosenberg, MD
Providence Portland Med Ctr
5500 NE Hosp St/Site 500
Portland, OR 97223-2987
Tel: 503 442-2331 Fax: 503 293-6637
E-mail: innrespro@pharo.org
Internet: http://www.providence.org/Portland
Accredited Length: 3 Years Program Size: 20 (GY: 16)
Program ID: 140-44.31.365

St. Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director:
Kenneth E. Bohlin, MD
St. Vincent Hospital and Med Ctr
5500 SW Barnes St/Site 20
Portland, OR 97225
Tel: 503 216-3211 Fax: 503 216-4941
Internet: http://www.stvin.com
Accredited Length: 3 Years Program Size: 24 (GY: 10)
Program ID: 140-43.31.363

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
David G. Smith, MD
Abington Memorial Hospital
1200 Old York Rd/Site 2B
Abington, PA 19001
Tel: 215 576-2086 Fax: 215 576-4381
E-mail: innsaduab@samh.org
Internet: http://www.samh.org
Accredited Length: 3 Years Program Size: 38 (GY: 16)
Program ID: 140-41.12-354

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Richard J. Snyder, MD MBA
Lehigh Valley Hospital
Dept of Med
Cedar Crest and I-78/PO Box 689
Allentown, PA 18105-1656
Tel: 610 402-3200 Fax: 610 402-1475
E-mail: internmeddeo@lvh.org
Internet: http://www.lvha.org/academic/residency/medicine/home.html
Accredited Length: 3 Years Program Size: 45 (GY: 15)
Program ID: 140-44.21-359

Bethlehem
Temple University/St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director:
Gloria F. Fioravanti, DO
St Luke's Hospital
Dept of Int Med
801 Onruss St
Bethlehem, PA 18015
Tel: 610 954-4644 Fax: 610 954-4979
E-mail: int-residency@tlhp.org
Internet: http://altn-lehighvalley.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-41.31-360

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director:
Robert Palinkas, MD
Geisinger Med Ctr
Dept of Med
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6743 Fax: 717 271-5754
E-mail: ekrinrev@pgshs.org
Accredited Length: 3 Years Program Size: 32 (GY: 10)
Subspecialties: CD, GI, RHU
Program ID: 140-41.11-982

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director:
David G. Kemp, MD
Easton Hospital
210 S 21st St
Easton, PA 18042-3992
Tel: 610 250-4013 ext 6517 Fax: 610 250-4820
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-41.11-363
**Harrisburg**

**PinnacleHealth Hospitals Program**
Sponsor: PinnacleHealth System-PolyClinic Hospital
PinnacleHealth System-Harrisburg Hospital

Program Director:
Margareet Kreher, MD
PinnacleHealth-PolyClinic Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 717 782-5347 Fax: 717 782-2186
E-mail: mkreher@pinnaclehealth.org
Internet: http://www.polyclinic.org

Accredited Length: 3 Years Program Size: 37 (GY: 12)
Program ID: 140-41-11-365

**Philadelphia**

**Albert Einstein Medical Center Program**
Sponsor: Albert Einstein Medical Center
Program Director:
Lisa Wallenstein, MD
Albert Einstein Med Ctr
Dept of Med
1401 Old York Rd Ste 363
Philadelphia, PA 19141-3625
Tel: 800 220-3642 Fax: 215 465-1833
E-mail: medicine@acneul.einstein.edu
Internet: http://www.einstein.edu/php

Accredited Length: 3 Years Program Size: 60 (GY: 20)
Subspecialties: CD, GE, IM, MR, PUD, RHU
Program ID: 140-41-11-340

**Episcopal Hospital Program**
Sponsor: Episcopal Hospital (TUHIS)
Program Director:
David Schlossberg, MD
Episcopal Hospital
100 E Lehigh Ave
MAB Stefl
Philadelphia, PA 19125
Tel: 215 427-7068 Fax: 215 427-3227

Accredited Length: 3 Years Program Size: 31 (GY: 10)
Subspecialties: CD
Program ID: 140-41-11-370

**Graduate Hospital Program**
Sponsor: Graduate Hospital
Program Director:
Philip O Katz, MD
Ste 604/Pepper Pavilion
MCP Hahnemann Univ Hospital
1800 Lombard St
Philadelphia, PA 19103
Tel: 215 883-2448 Fax: 215 883-2472
Internet: http://www.uah.edu/resid/gmedres/gme/reshome.html

Accredited Length: 3 Years Program Size: 47 (GY: 16)
Subspecialties: CD, GE, PUD
Program ID: 140-41-11-371

**MCP Hahnemann University Program**
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Allan R Turnell, MD PhD
Dept of Int Med
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6657 Fax: 215 842-6638
E-mail: gkaraganis@mcp-hahnemann.edu

Accredited Length: 3 Years Program Size: 154 (GY: 66)
Subspecialties: CD, END, ER, HEM, HO, ICE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-41-21-374

**Mercy Catholic Medical Center Program**
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director:
M Anthony Albornoz, MD
Mercy Catholic Med Ctr
1000 Lawrence Ave
Darby, PA 19023
Tel: 610 237-4958 Fax: 610 237-5023
Internet: http://www.mercycatholic.org

Accredited Length: 3 Years Program Size: 62 (GY: 27)
Program ID: 140-41-11-975

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**
Sponsor: Pennsylvania Hospital (UPHS)
Program Director:
Denise O Policastro, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 662-5444 Fax: 215 662-7122
E-mail: dpolinco@pahosp.com

Internet: http://www.pahosp.com

Accredited Length: 3 Years Program Size: 46 (GY: 21)
Program ID: 140-41-11-378

**Presbyterian Medical Center of the University of Pennsylvania Health System Program**
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Jack Ende, MD
Univ of Pennsylvania Health System
Presbyterian Med Ctr
34th and Market Sts/Rm 2934
Philadelphia, PA 19104-2699
Tel: 215 662-9436 Fax: 215 243-3229

Accredited Length: 3 Years Program Size: 30 (GY: 9)
Subspecialties: CD, GE, ICE, PUD
Program ID: 140-41-11-377

**Temple University Program**
Sponsor: Temple University Hospital
Fox Chase Cancer Center
Program Director:
Richard S Eisenhaeder, MD
Dept of Int Med
Temple Univ Hospital
3401 N Broad St/RM
Philadelphia, PA 19140
Tel: 215 707-3587 Fax: 215 707-4768
Internet: http://www.bhse.temple.edu/~medres

Accredited Length: 3 Years Program Size: 72 (GY: 24)
Subspecialties: CD, END, GE, HO, ICE, ID, IM, NEP, PUD, RHU
Program ID: 140-41-21-378

**Thomas Jefferson University Program**
Sponsor: Thomas Jefferson University Hospital
Program Director:
Gregory C Kane, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Rm 601
Philadelphia, PA 19107
Tel: 215 655-8804 Fax: 215 656-3800
E-mail: medicine residency@mail.jhu.edu

Accredited Length: 3 Years Program Size: 120 (GY: 40)
Subspecialties: CD, END, ER, HEM, HO, ICE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-41-21-379

**University of Pennsylvania Program**
Sponsor: Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)
Program Director:
Peter O Traber MD
Hospital of the Univ of Pennsylvania
100 Centreville Box 706
3400 Spruce St
Philadelphia, PA 19104-2983
Tel: 215 662-3024 Fax: 215 662-7719
E-mail: sgmartin@mail.med.upenn.edu

Internet: http://www.med.upenn.edu/medicine

Accredited Length: 3 Years Program Size: 179 (GY: 72)
Subspecialties: CD, END, GE, HO, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-41-21-380
Accredited Programs in Internal Medicine

**Pittsburgh**

**Allegheny General Hospital Program**
Sponsor: Allegheny General Hospital  
Program Director: Joel T Katz, MD  
Allegheny General Hospital  
Dept of Internal Med  
300 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412-359-4870  
Fax: 412-359-4883  
Accredited Length: 2 Years  
Program Size: 16  
Subspecialties: CD, GS, NEP, ON, PUD  
Program ID: 140-41-11381

**Mercy Hospital of Pittsburgh Program**
Sponsor: Mercy Hospital of Pittsburgh  
Program Director: Kimball W Nohn, MD  
Mercy Hospital of Pittsburgh  
Dept of Med  
1400 Locust St  
Pittsburgh, PA 15219-5166  
Tel: 412-222-5389  
Fax: 412-222-5889  
E-mail: internal.medicine.residency@mercy-pghs.org  
Internet: http://www.mercy-medres.org  
Accredited Length: 3 Years  
Program Size: 24  
Program ID: 140-41-11380

**St Francis Medical Center Program**
Sponsor: St Francis Medical Center  
Program Director: T Michael White, MD  
St Francis Med Ctr  
406 46th St  
Pittsburgh, PA 15201  
Tel: 412-262-4888  
Internet: http://www.sfhhs.edu  
Accredited Length: 3 Years  
Program Size: 16  
Program ID: 140-41-11386

**University Health Center of Pittsburgh Program**
Sponsor: University Health Center of Pittsburgh  
Program Director: Frank J Kroboth, MD  
Univ Health Ctr of Pittsburgh  
3556 Terrace St  
1200 Scalp Hdl  
Pittsburgh, PA 15218  
Tel: 412-648-6845  
Fax: 412-648-7657  
Internet: http://www.upmc.edu/medicine  
Accredited Length: 3 Years  
Program Size: 10  
Subspecialties: GS, CD, E, GS, NEP, ON, PCC, RHU  
Program ID: 140-41-21-004

**Western Pennsylvania Hospital Program**
Sponsor: Western Pennsylvania Hospital  
Program Director: Herbert S Diamand, MD  
Western Pennsylvania Hospital  
Dept of Med  
400 Friendship Ave  
Pittsburgh, PA 15224  
Tel: 412-557-0570  
Fax: 412-557-6004  
E-mail: internadmwp@yahoo.com  
Internet: http://www.westpennhospital.com  
Accredited Length: 3 Years  
Program Size: 18  
Subspecialties: CD, GS, NEP, PUD  
Program ID: 140-41-11387

**Reading**

**Reading Hospital and Medical Center Program**
Sponsor: Reading Hospital and Medical Center  
Program Director: Daniel R Kimball Jr, MD  
Reading Hospital and Med Ctr  
1000 North St  
Reading, PA 19611  
Tel: 610-378-9643  
Fax: 610-378-9630  
E-mail: kimballd@readinghospital.org  
Internet: http://www.readinghospital.org  
Accredited Length: 3 Years  
Program Size: 20  
Program ID: 140-41-31-388

**Sayre**

**Guthrie Healthcare System Program**
Sponsor: Robert Packer Hospital  
Program Director: Peter J DeSio, MD  
Guthrie Healthcare System- Robert Packer Hospital  
Medical Education  
Guthrie Sq  
Sayre, PA 18682  
Tel: 717-283-4500  
Fax: 717-283-6569  
E-mail: jowel@unet.guthrie.org  
Internet: http://www.guthrie.org/internal.htm  
Accredited Length: 2 Years  
Program Size: 24  
Subspecialties: CD, GS, NEP  
Program ID: 140-41-12-389

**Scranton**

**Scranton-Temple Residency Program**
Sponsor: Scranton-Temple Residency Program Inc  
Program Director: Robert E Wright, MD  
Scranton-Temple Residency Program  
740 Jefferson Ave  
Scranton, PA 18510  
Tel: 717-343-2383  
Fax: 717-343-6130  
E-mail: aprtp@nsd.repa.com  
Internet: http://www.nhs-nepa.com/strp  
Accredited Length: 3 Years  
Program Size: 20  
Program ID: 149-41-21-399

**Upland**

**Crozer-Chester Medical Center Program**
Sponsor: Crozer-Chester Medical Center  
Program Director: Susan L Williams, MD  
Crozer-Chester Med Ctr  
One Medical Center Blvd  
Third Floor/Ball Wing  
Upland, PA 19066  
Tel: 610-226-1177  
Fax: 610-447-6373  
E-mail: crozconcom@crozer.com  
Internet: http://www.crozerhealth.org/education/residency/residency.html  
Accredited Length: 3 Years  
Program Size: 22  
Program ID: 140-41-31-614

**Wilkes-Barre**

**Northeastern Pennsylvania Hospitals Program**
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)  
Community Medical Center  
Program Director: Ravesh M Shah, MD  
VA Med Ctr  
1111 E End Blvd  
Wilkes-Barre, PA 18711  
Tel: 717-821-7259  
Fax: 717-821-7255  
Accredited Length: 3 Years  
Program Size: 18  
Subspecialties: PUD  
Program ID: 140-41-13-391

**Wynnewood**

**Lankenau Hospital Program**
Sponsor: Lankenau Hospital  
Program Director: Clifford H Pemberton, MD  
Lankenau Hospital  
100 Lancaster Ave/Ste 114  
Wynnewood, PA 19096  
Tel: 610-649-3508  
Fax: 610-649-3501  
E-mail: cphpemberton@lanc hospitals.com  
Accredited Length: 3 Years  
Program Size: 24  
Subspecialties: CD, GS, NEP  
Program ID: 140-41-11-373

**York**

**York Hospital Program**
Sponsor: York Hospital  
Program Director: J Wolfe Bloizer, MD  
York Hospital  
1001 S George St  
York, PA 17405  
Tel: 717-851-2164  
Fax: 717-851-3943  
E-mail: dm_aronninge@yorkhospital.edu  
Internet: http://www.yorkhospital.org  
Accredited Length: 3 Years  
Program Size: 21  
Program ID: 140-41-11-382

**Puerto Rico**

**Bayamon**

**Universidad Central del Caribe Program**
Sponsor: University Hospital Ramon Ruiz Arnaiz  
Program Director: Robert F Hunter-Mellado, MD  
Univ Hospital Ramon Ruiz Arnaiz  
Dept of Int Med  
PO Box 327  
Bayamon, PR 00960  
Tel: 787-741-3169  
Fax: 787-299-0050  
Accredited Length: 3 Years  
Program Size: 8  
Program ID: 140-41-13-402

**Caguas**

**Caguas Regional Hospital Program**
Sponsor: Caguas Regional Hospital  
Program Director: Juan R Otero, MD  
Caguas Regional Hospital  
Dept of Med  
P.O. Box 5729  
Caguas, PR 00726  
Tel: 787-741-3169  
Fax: 6030  
Accredited Length: 3 Years  
Program Size: 20  
Program ID: 140-41-31-389
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Dr Federico Trillia - Carolina Regional Hospital
University Hospital
Program Director:
Carlos E Guad, MD
Univ Hospital; Dept of Med; Univ of Puerto Rico
Box 365067
San Juan, PR 00936-0067
Tel: 787 751-6595 Fax: 787 754-1795
E-mail: guead@copini.net
Accredited Length: 3 Years Program Size: 45 (GYI: 15)
Subspecialties: CD, END, GE, GI, ID, 1MG, NEP, PUD, RHU
Program ID: 140-42-21-397

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos R Ramírez-Ronda, MD
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5060
Tel: 787 738-6900 Fax: 787 771-9605
Accredited Length: 3 Years Program Size: 54 (GYI: 18)
Subspecialties: CD, END, NEP, PUD
Program ID: 140-42-31-598

Rhode Island
Pawtucket
Brown University (Memorial Program)
Sponsor: Memorial Hospital of Rhode Island
Program Director:
Robert S Evansman, MD
Memorial Hospital of Rhode Island
111 Beaver St
Pawtucket, RI 02860
Tel: 401 729-2222 Fax: 401 729-2202
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-43-21-179

Providence
Brown University (Miriam Program)
Sponsor: Miriam Hospital
Program Director:
Fred J Schindeman, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 780-4035 Fax: 401 780-4049
E-mail: cschindeman@brown.edu
Internet: http://www.brown.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 0)
Subspecialties: CCM, FY
Program ID: 140-43-11-599

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Edward Wong, MD
Rhode Island Hospital
Dept of Med
553복 St
Providence, RI 02903-4023
Tel: 401 444-5577 Fax: 401 444-4730
Internet: http://www.brown.edu
Accredited Length: 3 Years Program Size: 128 (GYI: 50)
Subspecialties: CCM, CV, END, GE, NEP
Program ID: 140-49-11-400

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Program Director:
Alan B Weilberg, MD
Boston Univ Program C; Dept of Int Med
Roger Williams Hospital
255 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 455-2000 ext 2033 Fax: 401 455-6719
E-mail: wnc.residency@id.com
Internet: http://www.rwmc.com
Accredited Length: 3 Years Program Size: 44 (GYI: 21)
Subspecialties: CCM, HEM, HD, ID, NEP, PUD
Program ID: 140-43-31-401

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Reg H Johnson Dept of Veterans Affairs Med Center
Program Director:
Donald L Fox, MD
Med Univ of South Carolina
Dept of Int Med
171 Ashley Ave/205 S 165
Charleston, SC 29425-2220
Tel: 803 796-7281 Fax: 803 796-7288
Accredited Length: 3 Years Program Size: 58 (GYI: 21)
Subspecialties: CD, END, GE, GI, ID, NEP, POC, RHU
Program ID: 140-45-21-403

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Michael Stinson, MD
Dept of Med
2 Richland Medical Plk Ste 502
Columbia, SC 29023
Tel: 803 540-1000 Fax: 803 540-1056
E-mail: atteseback@richlandmedpark.sc.edu
Internet: http://www.ramh.edu
Accredited Length: 3 Years Program Size: 34 (GYI: 12)
Subspecialties: CD, END, GE, GI, HD, ON, PUD
Program ID: 140-45-21-404

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Shawn A Chilung, MD
Greenville Hospital System
Dept of Int Med
701 Grove Rd
Greenville, SC 29605
Tel: 864 465-7882 Fax: 864 465-8404
E-mail: mhulst@ghs.org
Accredited Length: 3 Years Program Size: 31 (GYI: 10)
Program ID: 140-45-11-405

Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez
Medical Center
Program Director:
Sifredo Acarras III, MD
Mayaguez Med Ctr
Dept of Int Med
Carr 2 Num 410
Mayaguez, PR 00680-1522
Tel: 787 295-9666
Fax: 787 295-9666
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 140-42-12-294

Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director:
Hernan Tarraf-Torre, MD
Hospital Damas
213 Ponce By Pass (Envir Medica)
Ponce, PR 00737-7777
Tel: 787 841-8666, ext 6132 Fax: 787 844-0225
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Subspecialties: CD, GI, PUD
Program ID: 140-42-11-483

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director:
Lawrence Osher-Maritany, MD
Ponce Univ Hospital
Dept of Int Med
PO Box 186
Ponce, PR 00732
Tel: 787 841-2290, ext 1310 Fax: 787 841-3664
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 140-42-11-395

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Jose H Martinez, MD
San Juan Municipal Hospital
Apartado BR
Box 21405
Rio Piedras, PR 00928
Tel: 787 765-5147 Fax: 787 763-1778
Accredited Length: 3 Years Program Size: 44 (GYI: 16)
Subspecialties: CD, END, HEM, ON, PUD, RHU
Program ID: 140-42-12-396

San German
Hospital de la Concepcion Program
Sponsor: Hospital de la Concepcion
Program Director:
Francisco Jaume, MD
Hospital de la Concepcion
St Luna #41/Box 286
San German, PR 00683
Tel: 787 995-1930 Fax: 787 992-2638
Accredited Length: 3 Years Program Size: 15 (GYI: 4)
Program ID: 140-42-21-686
South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital
Royal C. Johnson Veterans Affairs Medical Center
Sioux Valley Hospital

Program Director: John L Bolen, MD
Univ of South Dakota, Dept of Int Med
Health Science Ctr
1400 W 22nd St
Sioux Falls, SD 57106-1579
Tel: 605-677-1656 Fax: 605-357-1186
E-mail: jbolenc@usd.edu

Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-46-21-406

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Erlanger Medical Center

Program Director: Roger C Jones, MD
Univ of Tennessee Coll of Med
Dept of Med
975 E Third St
Chattanooga, TN 37403
Tel: 423-778-5988 Fax: 423-756-0361
E-mail: ati@erlangen.org

Internet: http://www.earlangen.org/uti
Accredited Length: 3 Years Program Size: 50 (GY: 10)
Program ID: 140-47-11-407

Johnston City

East Tennessee State University Program
Sponsor: James E Quillen College of Medicine
Bristol Regional Medical Center

Johnson City Medical Center
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Holston Valley

Program Director: Richard Jordan, MD
East Tennessee State Univ
Box 70 022
Johnson City, TN 37614-5822
Tel: 423-436-9392 Fax: 423-436-6272
Accredited Length: 3 Years Program Size: 54 (GY: 25)
Subspecialties: CC, GE, IO, IP, PUD
Program ID: 140-47-21-408

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director: Warren G Thompson, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423-641-9340

Internet: http://www.utk.edu/docs/deptofmed/derm.htm
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 140-47-11-409

Memphis

Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central

Program Director: Stephen T Miller, MD
Med Edu Ctr
Methodist Hospital-Central Unit
1075 Union Ave
Memphis, TN 38104-3489
Tel: 901-726-8255 Fax: 901-726-8254
E-mail:mers@normalhealth.org

Internet: http://www.normalhealth.org
Accredited Length: 3 Years Program Size: 28 (GY: 9)
Program ID: 140-47-31-411

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowld Hospital)
Veterans Affairs Medical Center (Memphis)

Program Director: Kevin M McKown, MD
Univ of Tennessee
Med Edu Ctr
866 Court Ave 92318
Memphis, TN 38163
Tel: 901-448-7014 Fax: 901-448-7836
E-mail: kozklee@utmems1.utmem.edu

Internet: http://www.utmem.edu/internal/intermed.html
Accredited Length: 3 Years Program Size: 70 (GY: 32)
Subspecialties: CC, ED, EM, GE, HEM, ID, IM, MG, NP, ON, PUD, EHU
Program ID: 140-47-31-412

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director: John M Leonard, MD
D-2100 Vanderbilt Med Ctr Netham
21st Ave S and Garland Ave
Nashville, TN 37232-3588
Tel: 615-322-3146 Fax: 615-343-7560
E-mail: glenna.gard@vanderbilt.edu

Internet: http://www.vrc.vanderbilt.edu/imhousestaff
Accredited Length: 3 Years Program Size: 104 (GY: 35)
Subspecialties: CD, EC, GE, IO, IC, ID, IM, MG, NP, PCC, EHU
Program ID: 140-47-31-414

Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)

Program Director: Dave G Mudaliar, MD
Texas Tech Univ Hlth Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806-354-5499 Fax: 806-354-0764
E-mail: cheryl@cornex.amta.ttu.edu

Internet: http://www.amta.ttu.edu
Accredited Length: 3 Years Program Size: 25 (GY: 11)
Program ID: 140-48-21-477

Austin

CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital

Program Director: Beth W Miller, MD
Brackenridge Hospital
601 E 16th St
Austin, TX 78701
Tel: 512-334-7868 Fax: 512-477-8833
E-mail: bsmith@seton.org

Internet: http://www.goodhealth.com/CTMF
Accredited Length: 3 Years Program Size: 34 (GY: 8)
Program ID: 140-48-13-415

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center

Program Director: Michael Emswiler, MD
Baylor Univ Med Ctr
Dept of Int Med
3500 Gaston Ave
Dallas, TX 75246
Tel: 214-820-6392 Fax: 214-820-6388
E-mail: az.drew@baylorhsc.edu

Internet: http://www.baylorhsc.edu/ams/medicaled/meded
Accredited Length: 3 Years Program Size: 38 (GY: 25)
Subspecialties: CD, GE, ON
Program ID: 140-48-43-416

Graduate Medical Education Directory 1999-2006
Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Jack A. Barneh, MD
Methodist Hospitals of Dallas
Medical Education Dept
PO Box 656689
Dallas, TX 75366-6689
Tel: 214-447-2299 Fax: 214-947-3001
E-mail: drbyhr@mhdcme.org
Internet: http://www.mhdcme.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-46-12417
Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Program Director: James P. Neshole, MD
Presbyterian Hospital of Dallas
Dept of Int Med
8300 Walnut Hill Ln
Dallas, TX 75324-4495
Tel: 214-345-7581 Fax: 214-345-8566
E-mail: harrellp@phdsame.org
Internet: http://www.phsame.org/gradmed
Accredited Length: 3 Years Program Size: 24 (GY: 12)
Program ID: 140-46-11430
St Paul Medical Center Program
Sponsor: St Paul Medical Center
Program Director: Randall L. Rosenblatt, MD
St Paul Med Ctr
Dept of Int Med
5609 Harry Hines Blvd
Dallas, TX 75336
Tel: 214-678-3798 Fax: 214-678-3798
E-mail: susan.hopson@tmbhs.com
Internet: http://www.stpaulmc.org/gradmed/
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 140-46-11418
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Eastland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: Daniel Fosler, MD
Univ of Texas Southwestern Med Sch
PO Box 36423
Dallas, TX 75368
Tel: 214-646-9100 Fax: 214-646-9100
E-mail: rlath@mednet.unsw.edu
Internet: http://www.swmed.edu
Accredited Length: 3 Years Program Size: 20 (GY: 4)
Subspecialties: CD, END, GE, HD, ITU, ID, NEP, FCC, FHU
Program ID: 140-46-21419
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso B J Thompson General Hospital
Program Director: Hoi Ho, MD
214-546-6680
Texas Tech Univ Health Sciences Ctr
4500 El Paso, TX 79905
Tel: 214-546-6680 Fax: 214-546-6624
Accredited Length: 3 Years Program Size: 27 (GY: 10)
Program ID: 140-46-11434
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Col Donald R Skillman, MD
William Beaumont Army Med Ctr
Dept of Med
5065 N Piedras St
El Paso, TX 79936-6000
Tel: 915-562-3004 Fax: 915-562-3493
E-mail: dabc1k@wpol.net
Internet: http://www.wbarnes.armymed.navy.mil
Accredited Length: 3 Years Program Size: 24 (GY: 7)
Program ID: 140-46-12408
Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
BAMC Army Medical Center
Program Director: Col James E. Johnson, MD
BAMC Med Ctr
MCCH-MAE
3751 Robb River Rd
Fort Sam Houston, TX 78234-6250
Tel: 210-916-3505 Fax: 210-916-2910
E-mail: col.james.e.johnson@ame.sam.euncl.nmsh.armyny.mil
Internet: http://www.sanwoe.com/residency/brooke.htm
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CM, CD, GE, HD, ITU, ID, NEP, FCC, FHU
Program ID: 140-46-12409
US Armed Services Program
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
Univ of Texas Med Branch
Dept of Int Med
301 University Blvd
Galveston, TX 77555-6670
Tel: 409-772-5503 Fax: 409-772-5622
Internet: http://www.amedd.uth.edu
Accredited Length: 3 Years Program Size: 91 (GY: 27)
Subspecialties: CM, CD, END, GE, HD, ITU, ID, EMG, NEP ON, FCC, PUD, FHU
Program ID: 140-46-21421
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Sen Taub General Hospital
Methodist Hospital St Luke's Episcopal Hospital Veterans Affairs Medical Center (Houston)
Program Director: Edward C Lynch, MD
Baylor Coll of Med
Dept of Med Bldg 1
5666 Fannin St
Houston, TX 77030-2707
Tel: 713-798-2117 Fax: 713-798-2522
E-mail: mgw@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/residency/residency
Accredited Length: 3 Years Program Size: 150 (GY: 48)
Subspecialties: CM, CD, END, GE, HD, ITU, ID, EMG, NEP, ON, FCC, FHU
Program ID: 140-46-21422
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Sydon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director: Victor B Lewis, MD
6431 Fannin St/Rm 1100
Houston, TX 77030
Tel: 713-500-6522 Fax: 713-500-6530
Internet: http://www.texmed.tmc.edu/schools/med/resid/index.htm
Accredited Length: 3 Years Program Size: 77 (GY: 22)
Subspecialties: CD, END, GE, HD, ITU, ID, NEP ON, FCC, FHU
Program ID: 140-46-21433
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
WHMC Army Medical Center
Program Director: Jay B Higgs, MD
Lackland AFB Mail Station 1
56th Medical Wing/MNMMB
2200 Bergquist Dr/Box 1
Lackland, TX 78236-5805
Tel: 210-228-3326 Fax: 210-228-3326
E-mail: higgsj@whmc.uthsc.edu
Internet: http://www.whmc.lak.acsf.mil
Accredited Length: 3 Years Program Size: 57 (GY: 23)
Subspecialties: CD, END, GE, HD, ITU, ID, NEP, FCC, FHU
Program ID: 140-46-21453
US Armed Services Program
Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Kenneth M. Nugent, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
3601 Fourth St
Lubbock, TX 79430
Tel: 915-798-3359 Fax: 915-798-3149
E-mail: medkm@ttech.edu
Internet: http://ttech.edu/internal medicine
Accredited Length: 3 Years Program Size: 33 (GY: 9)
Subspecialties: CD, GE, HD
Program ID: 140-46-21459
Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital Memorial Hospital and Medical Center Program Director: James A. Hatt, MD
Texas Tech Univ Health Sciences Ctr
300 W Fourth St
Odessa, TX 79762
Tel: 915-535-2352 Fax: 915-535-2352
E-mail: mihatt@ttech.edu
Internet: http://www.ttech.edu/med/odessa
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-46-21419
San Antonio  
University of Texas Health Science Center at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
A różne L Murph y Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center  
Program Director:  
Mark C Henderson, MD  
Univ of Texas Health Science Ctr  
Office of Educational Programs  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7871  
Tel: 210 637-4362 Fax: 210 637-4556  
E-mail: henderson@uthscsa.edu  
Internet:  
http://www.mcrec.uthscsa.edu/ms FREES/main.htm  
Accredited Length: 3 Years  Program Size: 64 (GTY: 30)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, OB, Oncology, PCC, RHU  
Program ID: 140-48-21-425

Vermont  
Burlington  
University of Vermont Program  
Sponsor: Fletcher Allen Health Care  
Program Director:  
Mark A Levine, MD  
Fletcher Allen Health Care  
111 Colchester Ave  
Dept of Medicine/Brown 300  
Burlington, VT 05401  
Tel: 802 656-4953 Fax: 802 656-5297  
E-mail: medicine-resprog@vtmednet.org  
Internet:  
http://www.vtmednet.org/~p159517/residency.html  
Accredited Length: 3 Years  Program Size: 43 (GTY: 19)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, PUD, RHU  
Program ID: 140-49-21-429

Virginia  
Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director:  
Cynthia M Yoshida, MD  
Univ of Virginia Health Sciences Ctr  
PO Box 10013  
Charlottesville, VA 22908-0001  
Tel: 434 980-3911 Fax: 434 980-0401  
E-mail: cynthia@vms.med.virginia.edu  
Internet:  
http://www.medicine.virginia.edu/medicine/clinical/clinical/  
residency/home.html  
Accredited Length: 3 Years  Program Size: 79 (GTY: 30)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, RHU  
Program ID: 140-51-21-438

Utah  
Salt Lake City  
LDS Hospital Program  
Sponsor: LDS Hospital  
Program Director:  
O Michael Vincent, MD  
LDS Hospital  
Eighth Ave and C St  
Salt Lake City, UT 84143  
Tel: 801 313-1077 Fax: 801 313-2561  
E-mail: mmgardiner@lh.com  
Internet:  
http://www.lhs.com/lhs/residency  
Accredited Length: 3 Years  Program Size: 34 (GTY: 8)  
Program ID: 140-49-11-438

University of Utah Program  
Sponsor: University of Utah Hospital  
Veterans Affairs Medical Center (Salt Lake City)  
Program Director:  
I James Williams, MD  
Univ of Utah Med Ctr  
50 N Medical Dr Ste 4C104  
Salt Lake City, UT 84132  
Tel: 801 581-7869 Fax: 801 581-5390  
E-mail: improg@gc.uc.utah.edu  
Internet:  
http://www.int.med.utah.edu  
Accredited Length: 3 Years  Program Size: 68 (GTY: 28)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, RHU  
Program ID: 140-49-21-427

Vermont  
Burlington  
University of Vermont Program  
Sponsor: Fletcher Allen Health Care  
Program Director:  
Mark A Levine, MD  
Fletcher Allen Health Care  
111 Colchester Ave  
Dept of Medicine/Brown 300  
Burlington, VT 05401  
Tel: 802 656-4953 Fax: 802 656-5297  
E-mail: medicine-resprog@vtmednet.org  
Internet:  
http://www.vtmednet.org/~p159517/residency.html  
Accredited Length: 3 Years  Program Size: 43 (GTY: 19)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, PUD, RHU  
Program ID: 140-49-21-429

Virginia  
Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director:  
Cynthia M Yoshida, MD  
Univ of Virginia Health Sciences Ctr  
PO Box 10013  
Charlottesville, VA 22908-0001  
Tel: 434 980-3911 Fax: 434 980-0401  
E-mail: cynthia@vms.med.virginia.edu  
Internet:  
http://www.medicine.virginia.edu/medicine/clinical/clinical/  
residency/home.html  
Accredited Length: 3 Years  Program Size: 79 (GTY: 30)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, RHU  
Program ID: 140-51-21-438

Norfolk  
Eastern Virginia Medical School Program  
Sponsor: Eastern Virginia Medical School  
DePaul Medical Center  
Sentera Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)  
Program Director:  
Thomas J Manieri, MD  
Eastern Virginia Med Sch  
Hoffheimer Hall  
225 Fairfax Ave  
Norfolk, VA 23507  
Tel: 757 446-6510 Fax: 757 446-5242  
E-mail: thomasj@evms.edu  
Internet:  
http://www.evms.edu/htmed/residents/index.htm  
Accredited Length: 3 Years  Program Size: 30 (GTY: 10)  
Program ID: 140-51-21-432

Portsmouth  
Naval Medical Center (Portsmouth)  
Program  
Sponsor: Naval Medical Center (Portsmouth)  
Program Director:  
Capt Stephen C Beuttel, MD  
Naval Hospital  
Dept of Med  
S2D John Paul Jones Dr  
Portsmouth, VA 23708-1407  
Tel: 757 969-5507 Fax: 757 836-5070  
E-mail: phn.hbcob@phn10.med.navy.mil  
Internet:  
Accredited Length: 3 Years  Program Size: 40 (GTY: 20)  
Program ID: 140-51-11-014  
US Armed Services Program

Richmond  
Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Medical College of Virginia/Virginia Commonwealth (Richmond)  
Medical Center of Virginia Hospitals  
Program Director:  
Michael B Edmond, MD MPH  
Med Ctr of Virginia  
Intrnl of Med  
PO Box 880500  
Richmond, VA 23228-0509  
Tel: 804 823-9726 Fax: 804 823-9726  
E-mail: wjedmond@vcu.edu  
Internet:  
http://www.vijcm.edu/internal-medicine/homepage.html  
Accredited Length: 3 Years  Program Size: 111 (GTY: 50)  
Subspecialties: CD, EN, GE, HEM, ID, IM, Neph, PCC, RHU  
Program ID: 140-51-21-433

Roanoke  
University of Virginia (Roanoke-Salem) Program  
Sponsor: Carilion Health System  
Carilion Roanoke Community Hospital  
Carilion Roanoke Memorial Hospital  
Veterans Affairs Medical Center (Salem)  
Program Director:  
Neil D Dormer, MD  
Univ of Virginia (Roanoke-Salem) Program  
Carilion Roanoke Memorial Hospital  
PO Box 13067  
Roanoke, VA 24033  
Tel: 540 981-7119 Fax: 540 983-1150  
E-mail: njamee@carilion.com  
Internet:  
http://www.carilion.com/residency  
Accredited Length: 3 Years  Program Size: 38 (GTY: 16)  
Program ID: 140-51-31-491
Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Boise)
Veterans Affairs Medical Center (Seattle)
Program Director: James F. Wallace, MD
Univ of Washington
Box 356421
Seattle, WA 98195-6421
Tel: 206 543-3085  Fax: 206 686-8652
Internet: http://webnet.u.washington.edu/~amedweb
Accredited Length: 3 Years  Program Size: 175  (GYT: 67)
Subspecialties: CMM, CO, END, GE, HEM, ICE, ID, IMG,
Neph, OB, PCC, RHU
Program ID: 146-56-21-434

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Roger W Bush, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs HS-ME
925 S 5th St
Seattle, WA 98104
Tel: 206 668-6250  Fax: 206 668-2091
E-mail: gimlin@vmmc.org
Internet: http://www.vmmc.org/meded/internal.htm
Accredited Length: 3 Years  Program Size: 35  (GYT: 14)
Program ID: 146-56-15-435

Spokane

Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
Program Director: George Novan, MD
Internal Medicine Spokane
W 101 9th Ave
Spokane, WA 99204
Tel: 509 455-3031  Fax: 509 455-5316
E-mail: intmed@ihuc.org
Internet: http://www.internalmedspokane.org
Accredited Length: 3 Years  Program Size: 21  (GYT: 7)
Program ID: 146-56-31-436

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Bernard J. Roth, MD
Madigan Army Med Ctr
Dept of Med
Tacoma, WA 99411
Tel: 253 968-0208  Fax: 253 968-1168
Internet: http://www.filmedu.amedd.army.mil
Accredited Length: 3 Years  Program Size: 27  (GYT: 9)
Subspecialties: CD, HO, IMG, PCD
Program ID: 146-56-12-510

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Greg Rosencrans, MD
Dept of Int Med
2110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 287-1315  Fax: 304 287-1344
Internet: http://www.wvuhealth.org
Accredited Length: 3 Years  Program Size: 29  (GYT: 12)
Program ID: 146-56-11-439

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Gallbl Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Kevin W. Peling, MD
Marshall Univ Sch of Med
Dept of Int Med
2000 Medical Center Dr Suite G-500
Huntington, WV 25701-3060
Tel: 304 691-1866  Fax: 304 691-1893
E-mail: yingxing@marshall.edu
Accredited Length: 3 Years  Program Size: 22  (GYT: 12)
Subspecialties: CD, END, PUD
Program ID: 146-56-51-439

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospital
Program Director: Maria Mason Solar, MD
West Virginia Univ Hospital
Dept of Int Med
300 Health Sciences Center North
Morgantown, WV 26506-9168
Tel: 304 599-4839  Fax: 304 599-5720
E-mail: mizalar@wvu.edu
Internet: http://www.hsc.medicine.wvu.edu
Accredited Length: 3 Years  Program Size: 28  (GYT: 13)
Subspecialties: CD, EN, GE, H1, ID, NEP, ON, PCC
Program ID: 146-56-11-440

Wheeling

Ohio Valley Medical Center Program
Sponsor: Ohio Valley Medical Center
Program Director: Jeffrey J. Shultz, MD
Ohio Valley Med Ctr
Dept of Int Med
2000 Eoff St
Wheeling, WV 26003
Tel: 304 232-1855  Fax: 304 234-8455
Accredited Length: 3 Years  Program Size: 21  (GYT: 6)
Program ID: 146-56-11-441

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital La Crosse
Program Director: Robert S. Witte, MD
Lutheran Hospital-La Crosse
1808 South Ave
La Crosse, WI 54601-5420
Tel: 608 782-7300, ext 2523  Fax: 608 781-4407
E-mail: robert_s_witte@gundersen.org
Internet: http://www.gundersen.org
Accredited Length: 3 Years  Program Size: 22  (GYT: 8)
Program ID: 146-56-12-442

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William St Modlin Veterans Hospital
Program Director: Bennett S. Wegman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-1654
Tel: 608 263-3765  Fax: 608 262-8470
Internet: http://www.medicine.wisc.edu
Accredited Length: 3 Years  Program Size: 76  (GYT: 25)
Subspecialties: CD, EN, GE, HEM, ID, IMG, NEP, ON,
PCC, RHU
Program ID: 146-56-21-443

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: John L. Olson, MD
Marshfield Clinic
Dept of Int Med 262
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-9511  Fax: 715 387-5163
E-mail: muller@mfclinc.edu
Internet: http://www.marshalloed.org/mfclinc-education/med_ed/resident/resident.html
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 146-56-31-444

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Sina Samaritan Medical Center
Program Director: Mark A. Gennusa, MD
Sina Samaritan Med Ctr
Attn: Rebecca Young
945 N 12th St/PO Box 342
Milwaukee, WI 53201 0342
Tel: 414 219-7035  Fax: 414 219-0978
Internet: http://www.aurorahealthcare.org
Accredited Length: 3 Years  Program Size: 28  (GYT: 13)
Subspecialties: CD, GE, IC, IMG
Program ID: 146-56-21-446

Graduate Medical Education Directory 1999-2000 621
Accredited Programs in Internal Medicine

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Clement J Zablocki Veterans Affairs Medical Center
Provoost Memorial Lutheran Hospital
Program Director:
James M Gerletti, MD
Med Coll of Wisconsin
9700 W Wisconsin Ave
Milwaukee, WI 53225
Tel: 414 257-6060  Fax: 414 257-6446
E-mail: juarez@mcw.edu
Internet: http://www.mcw.edu
Accredited Length: 3 Years  Program Size: 84  (GYT: 23)
Subspecialties: CI, EIM, GE, HEM, MO, ID, IMG, NEP, ON, PCC, Rhu
Program ID: 149-56-31-445

Medical Genetics

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Wayne H Fisher, MD PhD
Sparks Ctr
520 Seventh Ave S
Birmingham, AL 35294
Tel: 205 934-4911
E-mail: geneo001@uabdo.dp.uaub.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 130-01-21-014

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
Program Director:
David L Kimolo, MD PhD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/br.
Los Angeles, CA 90048
Tel: 310 855-6350  Fax: 310 388-6391
E-mail: plaker@ccg.scmc.edu
Internet: http://www.csmc.edu/genetics
Accredited Length: 2 Years  Program Size: 6
Program ID: 130-01-21-019

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Maureen Boicain, MD
HI The City Dr
Orange, CA 92868
Tel: 714 456-5791  Fax: 714 456-5330
E-mail: mbboicain@uci.edu
Accredited Length: 2 Years  Program Size: 2  (GYT: 1)
Program ID: 130-05-21-042

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director:
Marilyn C Jones, MD
3020 Children's Way/MC 6031
San Diego, CA 92120
Tel: 619 619-6194  Fax: 619 456-5550
Accredited Length: 2 Years  Program Size: 3  (GYT: 1)
Program ID: 130-05-31-019

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Stanford University Hospital
University of California (San Francisco) Medical Center
Program Director:
H E Haynes, MD
Dept of Pediatrics/5-131
Stanford Univ Sch of Med
Stanford, CA 94305-5026
Tel: 650 723-6558  Fax: 650 497-4555
Accredited Length: 2 Years  Program Size: 13  (GYT: 10)
Program ID: 130-05-31-039

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Rva Sujansky, MD
Box B500
1056 E 19th Ave
Denver, CO 80220
Tel: 303 861-4585  Fax: 303 861-3021
E-mail: rsuansky.ev@tcden.org
Internet: http://www.uccs.edu/gentics
Accredited Length: 2 Years  Program Size: 2  (GYT: 1)
Program ID: 130-01-21-027

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Robert M Greenstein, MD
Connecticut Children's Med Ctr
282 Washington St
Hartford, CT 06106
Tel: 860 545-6590  Fax: 860 545-6590
E-mail: rgreen@mcc.org
Internet: http://www.mcc.edu
Accredited Length: 2 Years  Program Size: 1  (GYT: 1)
Program ID: 130-05-31-041

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director:
Barbara & Poer, MD
Dept of Genetics
PO Box 20005
330 Cedar St
New Haven, CT 06520-8005
Tel: 203 784-5414  Fax: 203 784-5727
E-mail: bartonk@yale.edu
Internet: http://info.med.yale.edu/gentics/clinical
Accredited Length: 2 Years  Program Size: 1
Program ID: 130-05-21-021

Graduate Medical Education Directory 1999-2000
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Louis J Elasik, MD
Emory Univ Sch of Med Pediatrics/Medical Genetics
2646 Ridgewood Dr
Atlanta, GA 30322
Tel: 404 727-8580 Fax: 404 727-6283
E-mail: lje@rwe ped.emory.edu
Internet: http://www.c.emory.edu/pediatrics/medgen/medgen.htm
Accredited Length: 2 Years Program Size: 2 (GYT: 1)
Program ID: 130-12-241-048

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William J Rhoad, MD
Univ of Iowa Hospitals and Clinics Dept of Pediatrics
206 Hawkins Dr
Iowa City, IA 52242-1086
Tel: 319 356-2674 Fax: 319 356-3347
E-mail: william-rhoad@uiowa.edu
Accredited Length: 2 Years Program Size: 2 (GYT: 1)
Program ID: 189-15-21-004

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Barbara S Burton, MD
Div of Genetics M/C 857
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 555-8792 Fax: 312 555-0739
E-mail: bkbannon@uic.edu
Accredited Length: 2 Years Program Size: 2 (GYT: 1)
Program ID: 130-16-21-017

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clinio IU Hospital
Claran Riley Hospital for Children
Program Director: Merrill D Benson, MD MD
Indiana Univ Sch of Med Dept of Medical/Molecular Genetics
975 W Walnut St/B 130
Indianapolis, IN 46202-6251
Tel: 317 274-2341 Fax: 317 274-2327
E-mail: mbenson@indmed.iupui.edu
Internet: http://medgen.iupui.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 130-17-21-015

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Hans C Anderson, MD
Tulane Unv Sch of Med Human Genetics Program
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6229 Fax: 504 588-1783
E-mail: harderson@tmcpop.tmc.tulane.edu
Internet: http://www.tmc.tulane.edu/departments/human_genetics/main.htm
Accredited Length: 2 Years Program Size: 2 (GYT: 1)
Program ID: 188-21-241-029

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Audrey Milhausen, MD
Cgr For Human Genetics
715 Albany St
Boston, MA 02118-3249
Tel: 617 638-7000 Fax: 617 638-7002
E-mail: smilhausen@bu.edu
Internet: http://med-inf.bu.edu/dna-lab.htm
Accredited Length: 2 Years Program Size: 1 (GYT: 0)
Program ID: 130-24-1-029

Harvard Medical School Program
Sponsor: Children's Hospital
Massachusetts General Hospital
Program Director: Bruce S Korf, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6031 Fax: 617 355-7388
E-mail: koff@hms.harvard.edu
Accredited Length: 2 Years Program Size: 6 (GYT: 3)
Program ID: 130-24-1-034

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Jeffrey W Irin, MD
Univ of Michigan
7C 1924 Box 0316
Ann Arbor, MI 48109-0318
Tel: 734 745-1691 Fax: 734 936-8871
E-mail: inna@umich.edu
Accredited Length: 2 Years Program Size: 4 (GYT: 0)
Program ID: 130-25-21-040

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Gary B Cutting, MD
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 955-1773 Fax: 410 955-0484
E-mail: gcutting@welch.hospital.jhu.edu
Accredited Length: 2 Years Program Size: 6 (GYT: 6)
Program ID: 130-23-21-043

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Maxmillan Muenke, MD
National Institutes of Health
NIH Bldg 100m 101C101
Bethesda, MD 20892-1852
Tel: 301 402-0235
E-mail: mmuenke@nih.gov
Internet: http://www.training.nih.gov/postdoctoral/indoc.html
Accredited Length: 2 Years Program Size: 8 (GYT: 4)
Program ID: 170-23-21-022

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Program Director: Mark I Bituna, MD
6707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-7074 Fax: 313 969-0150
Accredited Length: 2 Years Program Size: 1 (GYT: 1)
Program ID: 130-22-21-047
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Susan A Berry, MD
420 Delaware St SE/Box 75
Minneapolis, MN 55455
Tel: 612-344-2144 Fax: 612-344-5409
Accredited Length: 2 Years Program Size: 0
Program ID: 130-28-21444

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Gabriel Kupchik, MD
Maimonides Med Ctr
4602 Tenth Ave
Brooklyn, NY 11219
Tel: 718 288-8425 ext 543 Fax: 718 283-9298
E-mail: gkupchik@memon.com
Accredited Length: 2 Years Program Size: 2
Program ID: 130-35-21-010

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Virginia V Nichols, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0699
E-mail: mgsm.medhab.scholarships@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 2
Program ID: 130-26-21-411

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Peter's University Hospital
UMDNJ-Robert Wood Johnson Medical School
Program Director:
Franklin Dugueke, MD
180 S Orange Ave/MSB F-540
Newark, NJ 07103
Tel: 201-999-6276
Accredited Length: 2 Years Program Size: 0
Program ID: 130-33-21-437

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weill Hospital
Program Director:
Susan J Grob, MD
Div of Reproductive Genetics
185 Eastchester Rd Ste 301
Bronx, NY 10461
Tel: 718 405-8100 Fax: 718 405-8154
E-mail: suegrobl@aol.com
Internet: http://www.ancom.yu.edu/subgyn/dig/dep/index.html
Accredited Length: 2 Years Program Size: 4
Program ID: 130-35-21-608

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Arthur S Aylsworth, MD
Univ of North Carolina Hospitals Ctr 7487 Med Research Bldg A
Chapel Hill, NC 27599-7427
Tel: 919 966-4200
Accredited Length: 2 Years Program Size: 1 (GY: 1)
Program ID: 130-36-21-631

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Yuan T Chen, MD PhD
Duke Univ
Div of Med Genetics
Box 3525
Durham, NC 27710
Tel: 919 684-9303 Fax: 919 684-8944
E-mail: chen01@med.duke.edu
Internet: http://www.duke.edu/~ychen/ychenhome.html
Accredited Length: 2 Years Program Size: 2 (GY: 1)
Program ID: 130-36-21-018

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Howard M Saal, MD
Children's Hospital Med Ctr
Div of Human Genetics
3333 Burnet Ave/PW 3-12
Cincinnati, OH 45229-3059
Tel: 513 636-4760 Fax: 513 636-7390
E-mail: saalhm@chmc.org
Accredited Length: 4 Years Program Size: 4 (GY: 2)
Program ID: 130-38-21-010

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Program Director:
Suzanne B Cassidy, MD
Ctr for Human Genetics-Univ Hospitals of Cleveland
1100 Euclid Ave/Takeoff 1500
Cleveland, OH 44106-1650
Tel: 216 444-3836 Fax: 216 844-7487
E-mail: sbc@po.cwru.edu
Internet: http://mediawww.meds.cwru.edu/dept/genetics/ and http://www.uhmc.com
Accredited Length: 3 Years Program Size: 4
Program ID: 130-38-21-007

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Shriners Hospitals for Children (Portland)
Program Director:
Robert S Wiltzin, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L103
Portland, OR 97201-3084
Tel: 503 494-4146 Fax: 503 494-8886
E-mail: wiltzin@ohsu.edu
Internet: http://www.ohsu.edu/som-students/genepage.htm
Accredited Length: 5 Years Program Size: 1
Program ID: 130-49-21-009
Pennsylvania

Philadelphia

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia Hospital of the University of Pennsylvania
Program Director:
Ilia J. Kauzlaric, Jr, MD
Univ of Pennsylvania Sch of Med
Dept of Genetics
415 Curie Blvd/478 Clinical Research Bldg
Philadelphia, PA 19104-6145
Tel: 215 662-5032  Fax: 215 662-5032
E-mail: kauzlaric@mail.med.upenn.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 130-41-21-002

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Allegheny General Hospital
St Christopher’s Hospital for Children
Program Director:
Niles E. Pyriss, MD PhD
Allegheny General Hospital
Dept of Human Genetics
230 E North Ave
Pittsburgh, PA 15212
Tel: 412 358-6300  Fax: 412 358-5498
E-mail: pyrissne@ghgh.ahhs.edu
Internet: http://library.ghgh.ahhs.edu/res
Accredited Length: 2 Years  Program Size: 4
Program ID: 130-41-21-000

South Carolina

Greenwood

Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Self Memorial Hospital
Program Director:
Robert A Saull, MD
Greenwood Genetic Ctr
Greenville, SC 29646
Tel: 864 441-8114  Fax: 864 941-8114
E-mail: ggc@ghgh.ahhs.edu
Internet: http://www.ggc.org
Accredited Length: 2 Years  Program Size: 1
Program ID: 130-41-21-000

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John A Phillips, MD
Vanderbilt Univ
1200 Johnson Ln
Nashville, TN 37240-2575
Tel: 615 322-5091  Fax: 615 322-5061
Accredited Length: 2 Years  Program Size: 3 (GY: 1)
Program ID: 130-41-21-000

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Baylor College of Medicine
St Luke’s Episcopal Hospital
Texas Children’s Hospital
Program Director:
Heidi Yendell, MD
Baylor College of Medicine
Dept of Molecular Human Genetics Rm S842
One Baylor Plaza/Mall Stop BCM225
Houston, TX 77030-3498
Tel: 713 798-5811  Fax: 713 798-5886
E-mail: hyyendell@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/cogs/genetics
Accredited Length: 4 Years  Program Size: 8
Program ID: 130-46-21-012

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director:
Hope Northrup, MD
6401 Fannin St MSB 3.144
Houston, TX 77030
Tel: 713 509-5089  Fax: 713 509-5089
E-mail: northrup@ped.med.uth.tmc.edu
Accredited Length: 4 Years  Program Size: 4 (GY: 1)
Program ID: 130-46-21-034

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director:
Walter E Nance, MD PhD
JoAnn N. Boudouris, MD MPH
Box 980033
1101 E Marshall St
Richmond, VA 23298-0033
Tel: 804 828-6025  ext. 112  Fax: 804 828-9760
E-mail: boudouris@vcu.ccf.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 130-41-21-000

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
University of Washington Medical Center
Program Director:
Peter B Lynn, MD
Box 357470
Seattle, WA 98195
Tel: 206 616-4386  Fax: 206 616-1889
E-mail: plynn@u.washington.edu
Internet: http://ipts.washington.edu/mggen
Accredited Length: 2 Years  Program Size: 8 (GY: 4)
Program ID: 130-46-21-040
Accredited Programs in Medical Microbiology (Pathology)

Connecticut

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William P. Pastan, MD
Hartford Hospital
Div of Microbiology
96 Seymour St/PO Box 8307
Hartford, CT 06102-5007
Tel: 860-543-2223 Fax: 860-545-2204
Accredited Length: 1 Year Program Size: 1
Program ID: 314-08-11-003

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Sheldon M. Campbell, MD PhD
333 Cedar St
PO Box 2323
New Haven, CT 06511
Tel: 203-934-1711 ext 4122 Fax: 203-934-3449
E-mail: seldon.campbell@yale.edu
Internet: http://info.med.yale.edu/lsamed/microbiology_fellowship.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 314-08-21-011

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Lancer B. Peterson, MD
Microbiology Dept
Northwestern Memorial Hospital
355 E Superior St/Wekly 565
Chicago, IL 60611
Tel: 312-996-3200 Fax: 312-996-4137
E-mail: lancer@nuhs.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-16-21-006

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian EJ Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wilkhard Memorial Hospital
Program Director: Stephen L. Allen, MD
Indiana University Health University Hospital
550 N University Blvd
Indianapolis, IN 46225-2583
Tel: 317-274-2357 Fax: 317-274-0049
E-mail: sallen@iu.edu
Internet: http://www.pathology.iupui.edu/fellowship.html
Accredited Length: 1 Year Program Size: 1
Program ID: 314-17-21-001

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Clinic Foundation
Rochester Clinic (Rochester)
Program Director: Jon E. Rosenblatt, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-4990
E-mail: mgs.msf.med.mayo.edu/main/roch
Internet: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 1
Program ID: 314-26-21-006

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Peter H. Gilligan, PhD
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514-7600
Tel: 919-966-5407 Fax: 919-966-5407
E-mail: celfan@med.unc.edu
Internet: http://www.pathology.med.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 314-36-21-006

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: L. Barth Bolter, MD
Duke University Medical Center
300 S. Northampton St
Durham, NC 27710
Tel: 919-684-6474 Fax: 919-684-8519
E-mail: refler001@nc.duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-36-21-004

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary Procop, MD
Cleveland Clinic Foundation
Section of Microbiology/PhD
9500 Euclid Ave
Cleveland, OH 44195-3342
Tel: 216-444-6690 Fax: 216-444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 314-36-21-008

Texas

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Gas L. Woods, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0740
Tel: 409-779-4951 Fax: 409-779-5663
E-mail: gwoods@brach.utmb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 314-46-21-410
Minneapolis
Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Michael G Rock, MD
Mayo Graduate Sch of Med
Application ProcessingCtr
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0680
Internet: http://www.mayo.edu/
Accredited: 1 Year Program Size: 1
Program ID: 270-02-21-009

New York
New York
Memorial Sloan-Kettering Cancer Center
Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Hospital for Special Surgery
Program Director:
John H Healey, MD
Memorial Sloan Kettering Cancer Ctr
1375 York Ave/A-675
New York, NY 10021
Tel: 212-686-7610 Fax: 212-794-4015
Accredited: 1 Year Program Size: 1
Program ID: 270-35-21-065

Ohio
Cleveland
Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
John T Makley, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-3233 Fax: 225-844-5970
Accredited: 1 Year Program Size: 1
Program ID: 270-38-21-046

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director:
Henry J Modlin, MD
Massachusetts General Hospital
Orthopedic Surgery
Gray 604
Boston, MA 02114
Tel: 617-724-3700 Fax: 617-726-5823
E-mail: teachinfo@mednet.mgh.harvard.edu
Accredited: 1 Year Program Size: 2
Program ID: 270-34-21-009
Musculoskeletal Radiology (Radiology-Diagnostic)

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Bradford J Richmon, MD
6600 Euclid Ave/AC21
Cleveland, OH 44195
Tel: 216 444-3831 Fax: 216 445-9445
E-mail: richmobi@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 428-39-21-007

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Shriners Hospital for Children (Philadelphia)
Program Director: Akbar Bonakdarpour, MD
Temple Univ.
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-4229 Fax: 215 707-5361
Accredited Length: 1 Year Program Size: 1
Program ID: 428-41-21-005

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Arthur A De Swiet, MD
600 Highland Ave (E3/311 CSW)
Madison, WI 53792-3595
Tel: 608 263-9387 Fax: 608 263-0576
E-mail: adeswiet@facstaff.wisc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 428-36-21-008

Neonatal-Perinatal Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Waldemar A Carlo, MD
Div of Neonatology
Univ of Alabama
Univ Hospital/Room NHR 635
Birmingham, AL 35233-7336
Tel: 205 934-4680 Fax: 205 934-3100
E-mail: wcarlo@udes.ual.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 328-01-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Bonnie L Taylor, MD
Arkansas Children's Hospital
600 Marshall St/Rm 5-470
Little Rock, AR 72202-3891
Tel: 501 320-1028 Fax: 501 320-4154
E-mail: bltaylor@acha.uams.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-03-21-109

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas D Deming, MD
Loma Linda Univ Med Ctr
Dep of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 558-0000 ext 4208 Fax: 909 478-4208
E-mail: ddeming@ghs.lmu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 339-05-21-062
Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Augusto Soja, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
North Tower Rm 4210
Los Angeles, CA 90048
Tel: 310 855-4434 Fax: 210 967-0145
E-mail: asoja@chs.ccmu.edu
Internet: http://www.cscc.edu/pediatrics
Accredited Length: 3 Years Program Size: 8
Program ID: 329-05-21-113

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Cynthia T. Barnett, MD
UCLA Children’s Hospital
Ped Neonatology
10833 Le Conte Ave/BS-317 MDCC
Los Angeles, CA 90095-1762
Tel: 310 825-7763 Fax: 310 825-6394
E-mail: cbarentt@pediatrics.med.ucla.edu
Internet: http://www.peds.med.ucla.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-05-21-065

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Manuel Durand, MD
Los Angeles County-USC Med Ctr
1341 N Mission Rd/Rm L-919
Los Angeles, CA 90033
Tel: 323 263-3400 Fax: 323 222-3440
Accredited Length: 3 Years Program Size: 8
Program ID: 329-05-21-004

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Houchang O Modanlou, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bldg 2/Bte 8
Orange, CA 92668
Tel: 714 456-6933 Fax: 714 456-8980
E-mail: modanlou@ucil.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-05-31-114

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Boyd W. Goetzman, MD PhD
Univ of California Davis Sch of Med
Research Lab TB 133
Davis, CA 95616
Tel: 530 784-3461 Fax: 530 784-6313
E-mail: bggoetzman@ucdavis.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 329-05-21-007

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Neil W. Freer, MD
Dept of Ped/Neonatology
200 W Arbor Dr/#8774
San Diego, CA 92103-2774
Tel: 619 543-3704 Fax: 619 543-3612
E-mail: cchojd@ucsd.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-05-31-066

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Joseph A Kitterman, MD
Univ of California San Francisco
603-11/Box 0724
533 Parnassus Ave
San Francisco, CA 94143-0734
Tel: 415 476-1888 Fax: 415 476-9876
E-mail: corbyf@peds.ucsf.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 329-05-21-049

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Louis P. Balancik, MD
Stanford Univ Sch of Med
760 Welch Rd Ste 315
Palo Alto, CA 94304
Tel: 650 723-3711 Fax: 650 723-8351
Internet: http://www.kidd.stanford.edu/group/mooned/index.html
Accredited Length: 3 Years Program Size: 6
Program ID: 329-05-21-010

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
LAC-King/Drew Medical Center
Program Director: J Usha Rje, MD
Harbor-UCLA Med Ctr
1134 W Carson St/RP-1
Torrance, CA 90032
Tel: 310 225-1809 Fax: 310 533-0627
E-mail: rje@afph.uhmc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-05-21-101

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William W Hax Jr, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
B-185
Denver, CO 80262
Tel: 303 215-5891 Fax: 303 215-9851
E-mail: bill.hax@uchsc.edu
Internet: http://www.schcc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-07-21-012

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Isabella Kroh, MD EdM
Univ of Connecticut Sch of Med
Dir of Neonatology
263 Farmington Ave
Farmington, CT 06030-2948
Tel: 860 679-3106 Fax: 860 679-1405
E-mail: jkroh@uconn.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-05-21-018

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Ian Gurney, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 209094
New Haven, CT 06520-0044
Tel: 203 688-2220 Fax: 203 688-2470
E-mail: ian.gurney@yale.edu
Internet: http://www.indy.med.yale.edu/pediatrics/newborn.html
Accredited Length: 3 Years Program Size: 6
Program ID: 329-05-21-014

District of Columbia

Washington

George Washington University Program
Sponsor: Children’s National Medical Center
George Washington University Hospital (UHHS)
Program Director: Khodayar Bala-Bozorgi, MD
Children’s Hospital National Med Ctr
Dept of Neonatology
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-4745 Fax: 202 884-3450
E-mail: bravab@cmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 329-10-21-015
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Martin Reshler, MD
Georgetown Univ Med Ctr
3800 Reservoir Rd NW/B02 M3400
Washington, DC 20007-2197
Tel: 202 687-8506 Fax: 202 784-4747
E-mail: kesslerm@medlib.georgetown.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-16-21-066

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director: Lucky Jain, MD
Emory Univ Sch of Med, Dep of Ped/Neonatology
2040 Ridgewood Dr NE
Atlanta, GA 30322-1028
Tel: 404 727-1471 Fax: 404 727-1391
E-mail: l Jain@emory.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-13-21-065

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Jatininder Bhutia, MB BS
Medical Coll of Georgia
Dept of Pediatrics
BW 8078
Augusta, GA 30912-3749
Tel: 706 721-2331 Fax: 706 721-7531
E-mail: jatininderbhutiall@gmail.com
Accredited Length: 3 Years Program Size: 3
Program ID: 329-12-21-067

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director: Kenneth T Nakamura, MD
Kapiolani Med Ctr for Women and Children
1331 Panunah St
Honolulu, HI 96819-1032
Tel: 808 983-8030 Fax: 808 949-4323
E-mail: ken@u kalani.org
Accredited Length: 3 Years Program Size: 3
Program ID: 329-14-21-019

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Suma F Pyati, MD
Div of Neonatology
Cook County Children's Hospital
700 S Wood St
Chicago, IL 60612-2985
Tel: 312 633-6545 Fax: 312 579-1814
Accredited Length: 3 Years Program Size: 6
Program ID: 329-13-21-026

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director: Daniel H Polk, MD
Children's Memorial Hospital
Div of Neonatology
2500 Children's Plaza
Chicago, IL 60614
Tel: 773 838-4142 Fax: 773 880-3661
E-mail: dpolk@nmh.org
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director: Kwang-Sun Lee, MD
Univ of Chicago Children's Hospital
5841 S Maryland Ave
MC9660
Chicago, IL 60637-1470
Tel: 773 702-8310 Fax: 773 702-0764
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-11-098

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Vidya Sampathkumar, MD
Univ of Illinois-Chicago Med Ctr
Div of Neonatology
840 S Wood St (MC 856)
Chicago, IL 60612
Tel: 312 995-4165 Fax: 312 413-7901
E-mail: disgaar@ui.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-022

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Jonathan R Muraskas, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 295-1067 Fax: 708 216-5602
E-mail: tmc@lumc.edu
Internet: http://www.lumc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-069

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: David Sheffet, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 722-5313 Fax: 847 722-2338
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-070
Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Chirnside Ryley Hospital for Children
William N Wightner Memorial Hospital
Program Director: Mervin C Youder, MD
Sect of Neonatal-Perinatal Med
Cancer Research Inst
1044 W Walnut/Rm 419
Indianapolis, IN 46202-5254
Tel: 317 274-4719 Fax: 317 274-8670
E-mail: myoder@indiana.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-17-4-423

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kohler Children's Hospital (Alixian Health System)
University of Louisville Hospital
Program Director: David H Adhamkin, MD
Dept of Pediatrics
Univ of Louisville
571 S Floyd St/Site 309
Louisville, KY 40223-3880
Tel: 502 852-8474 Fax: 502 852-8473
E-mail: restock@vsucalouisville.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-20-21-425

Louisiana
New Orleans
Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: Dana Peen, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6421 Fax: 504 588-7532
Accred Length: 3 Years Program Size: 3
Program ID: 329-21-21-106

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital/Peabody Hospital
Program Director: Arun K Pramanik, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Neo-Perinatal
1561 Kings Hwy/Po Box 35923
Shreveport, LA 71130-3522
Tel: 318 675-7775 Fax: 318 675-4660
E-mail: arunp@lsuhsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-21-4-488

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Estelle B Oquendo, MD
Johns Hopkins Hospital
Eastwood Neonatal Intensive Care Div
600 W Wolfe St/CMSC 210
Baltimore, MD 21287-3200
Tel: 410 955-6506 Fax: 410 955-0298
E-mail: esquendo@welchlink.welch.jhu.edu
Internet: http://www.med.jhu.edu/peds/doi/neonatology/neonatology.html
Accred Length: 3 Years Program Size: 4
Program ID: 329-20-21-424

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Ira H Geweth, MD
Dept of Pediatrics/UMMS NSWS
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 338-6585 Fax: 410 338-1076
Internet: http://www.mdkids.amed.md.edu/northecoalition.html
Accred Length: 3 Years Program Size: 6
Program ID: 329-23-21-027

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director: Jerri Curtis, MD
Uniformed Services Univ of Health Sciences
Dept of Pediatrics/We C1066
4301 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 301 295-3114 Fax: 301 210-4214
E-mail: jcurs@usuhs.mil
Internet: http://www.usuhs.mil/ped/medical.html
Accred Length: 3 Years Program Size: 5
Program ID: 329-22-4-486
US Armed Forces Program

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Charles P Simmons Jr, MD
Children's Hospital
Newborn Med, Endors 961
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7767 Fax: 617 355-7777
E-mail: cpolanski@chilch.harvard.edu
Internet: http://web1.lch.harvard.edu/jpm
Accred Length: 3 Years Program Size: 16
Program ID: 329-24-4-1028

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Boston Medical Center
Program Director: Ivan D Frankel III, MD
New England Med Ctr
750 Washington St/Box 44
Boston, MA 02111-9915
Tel: 617 638-3268 Fax: 617 638-1456
E-mail: ivan.frankel@newengland.org
Accred Length: 3 Years Program Size: 9
Program ID: 329-34-4-071
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
Program Director: Francis J Redarek, MD
Univ of Massachusetts Memorial Health Care
116 Belmont St
Worcester, MA 01605
Tel: 508 793-6206 Fax: 508 793-6083
E-mail: fr端午k@umassmed.com
Accredited Length: 3 Years Program Size: 2
Program ID: 329-24-21-029

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Roger O Paki, MD
U-7750 Mott Hospital 0254
200 K Hospital Dr
Ann Arbor, MI 48109-0254
Tel: 313 763-4109 Fax: 313 763-7726
E-mail: ped-npn-general@umich.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-25-21-030

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Flint Hospital
Program Director: Seetha Shanksan, MD
Children's Hospital
3901 Beaubien Blvd.
Detroit, MI 48201
Tel: 313 745-1363 Fax: 313 745-5887
E-mail: s_shanksan@wayne.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-26-21-031

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrow Hospital
Program Director: J M Lorenz, MD
Sparrow Hospital
1275 E Michigan Ave
PO Box 30480
Lansing, MI 48909-7980
Tel: 517 483-2670 Fax: 517 483-2694
Accredited Length: 3 Years Program Size: 3
Program ID: 329-26-21-032

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Health Care (St Paul)
Fairview-University Medical Center
Program Director: Michael K Georgeff, MD
Box 39
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0644 Fax: 612 624-8176
E-mail: georgeff@maroon.tc.umn.edu
Internet: http://www.peds.umn.edu/divisions/neonatologysf
Accredited Length: 3 Years Program Size: 6
Program ID: 329-26-21-033

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Elizabeth P James, MD
Univ of Missouri-Columbia Sch of Med
Child Health Dept of Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2272 Fax: 573 884-5226
E-mail: elizabeth_james@mizzoumail.missouri.edu
Internet: http://www.choir.missouri.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-26-21-035

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center-West
Program Director: William E Truong, MD
Children's Mercy Hospital
Dept of Neonatology
Kansas City, MO 64108-8988
Tel: 816 234-3502 Fax: 816 234-3580
Internet: http://www.cmb.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-28-11-091

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: William J Keenan, MD
Akhiko Neguchi, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 677-5642 Fax: 314 269-6410
Accredited Length: 3 Years Program Size: 3
Program ID: 329-29-21-006

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Brian P Hackett, MD PhD
Div of Newborn Med
St Louis Children's Hospital
One Children's Pl
St Louis, MO 63110
Tel: 314 454-4168 Fax: 314 454-4628
E-mail: hackett@kids.wustl.edu
Internet: http://www.peds.wustl.edu/newborn/
Accredited Length: 3 Years Program Size: 9
Program ID: 329-28-21-037

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Robert A Damulis, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
HR 7445
Lebanon, NH 03756
Tel: 603 650-6385 Fax: 603 650-6130
E-mail: robert.f.damulis@dartmouth.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-29-21-111

New Jersey
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's University Hospital
Program Director: Thomas Hegyi, MD
St Peter's Med Ctr, Div of Neonatology
251 Elizabethtown Rd
New Brunswick, NJ 08903
Tel: 732 745-8523 Fax: 732 249-6306
E-mail: tvmhegyi@uow.com
Accredited Length: 3 Years Program Size: 8
Program ID: 329-29-21-092

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Lu-Anh Pagle, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5311
Tel: 505 272-5551 Fax: 505 272-6865
E-mail: pagle@unm.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-30-21-072
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joaquim M. Pinheiro, MD
Albany Med Coll
Div of Neonatology/Mall Code-101
47 New Scotland ave
Albany, NY 12208-8479
Tel: 518 262-9241 Fax: 518 262-5881
E-mail: joaquim_pinheiro@ccgateway.umc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-35-21-038

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director: Luc P. Biron, MD
1635 Eastchester Rd/Rm 725
Bronx, NY 10461
Tel: 718 846-4195 Fax: 718 846-2659
E-mail: bironl@meaw.columbia.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-35-21-039

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center - University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Nathan Rudolph, MD
549 Clarkson Ave/Bx 49
Brooklyn, NY 11203
Tel: 718 270-3112 Fax: 718 270-1985
E-mail: drudolph@aol.com
Accredited Length: 3 Years Program Size: 6
Program ID: 329-35-21-040

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo GradMedical-Dental Education Consortium
GCP Health System (Children’s Hospital of Buffalo)
Program Director: Corinne L Leach, MD PhD
Children’s Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 892-7673 Fax: 716 892-7645
E-mail: cleach@upa.chob.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-35-21-041

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Rita G Harper, MD
North Shore Univ Hosp-Manhasset Div of Perinatal Med
309 Community Dr
Manhasset, NY 11030
Tel: 516 562-4865 Fax: 516 562-4516
Internet: http://www.nyu.edu/medhelp.org/nsh/peds.htm
Accredited Length: 3 Years Program Size: 5
Program ID: 329-35-21-043

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children’s Hospital (Long Island Jewish Med Ctr)
Program Director: Dennis Davidson, MD
Schneider Children’s Hospital
270-66 76th Ave/Bx 504
New Hyde Park, NY 11040
Tel: 718 470-3440 Fax: 718 347-3850
Internet: http://www.ljiij.edu/lji-homepage-ulh.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 329-35-21-047

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Ibn R Holzman, MD
Mount Sinai Med Ctr, Dept of Pediatrics
One Gustave L Levy Pl
New York, NY 10029-6074
Tel: 212 341-4186 Fax: 212 242-5077
E-mail: ibn_holzman@msnlink.msm.edu
Internet: http://www.msm.edu/peds/newborn.html
Accredited Length: 3 Years Program Size: 4
Program ID: 329-35-21-075

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital (Columbia Campus)
Program Director: S David Rubinstein, MD
Rabin Hospital North
3609 Broadway/Bn 1201
New York, NY 10032
Tel: 212 395-8500 ext 5827 Fax: 212 395-8796
Accredited Length: 3 Years Program Size: 8
Program ID: 329-35-21-076

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital (Cornell Campus)
Program Director: Peter M Auld, MD
New York Hospital-Cornell Med Ctr
Pathology
525 E 69th St
New York, NY 10021
Tel: 212 746-6608 Fax: 212 746-6606
Accredited Length: 3 Years Program Size: 8
Program ID: 329-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Karen D Hendricks-Munuca, MD
569 First Ave/TH 553
New York, NY 10016
Tel: 212 263-7477 Fax: 212 263-1009
Accredited Length: 3 Years Program Size: 3
Program ID: 329-35-21-048

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Rita M Ryan, MD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
601 Elmwood Ave/Box 651
Rochester, NY 14642
Tel: 716 675-6984 Fax: 716 675-5143
E-mail: ritarryan@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-35-21-049

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Edmund F LaGamma, MD
Dept of Pediatrics
SUNY-Stony Brook
R'G 117-1666
Stony Brook, NY 11794-8111
Tel: 516 444-7663 Fax: 516 444-8884
E-mail: clagamma@mail.smms.sunysb.edu
Internet: http://www.snmms.sunysb.edu/pediatrics
Accredited Length: 3 Years Program Size: 8
Program ID: 329-35-21-098

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Edmund F LaGamma, MD
Westchester Med Ctr
Regional Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
Tel: 914 493-8585 Fax: 914 493-1488
E-mail: twieo@wmcny.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-35-21-077
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Alan D. Rees, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics/CIBN 7596
Dept of Neonatal-Perinatal Med
Chapel Hill, NC 27599-7596
Tel: 919 966-0700 Fax: 919 966-2423
Accredited Length: 3 Years Program Size: 6
Program ID: 329-36-21-048

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Ronald N Goldberg, MD
Maria A Pane, MD
Duke Univ Med Ctr
Box 3179
Attn: Lanye Baker
Durham, NC 27710
Tel: 919 681-5218 Fax: 919 681-6065
E-mail: baker023@mc.duke.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-36-21-046

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James J Cummings, MD
East Carolina Univ Sch of Med
Pod/Neonatology
500 Mose Blvd
Greenville, NC 27858-4354
Tel: 252 815-4687 Fax: 252 815-3806
E-mail: stamen@brody.med.ecu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-36-21-078

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Good Samaritan Hospital
University Hospital Inc
Program Director: Ward R Rice, MD PhD
Children's Hospital Med Ctr
Neonatology/CIBER-4
3333 Burnet Ave
Cincinnati, OH 45229-3030
Tel: 513 636-7882 Fax: 513 636-7866
E-mail: ward.rice@chcmcc.org
Internet: http://www.chcmc.org
Accredited Length: 3 Years Program Size: 10
Program ID: 329-36-21-047

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: John J Moore, MD
MetroHealth Med Ctr
2550 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 777-5800 Fax: 216 777-0252
E-mail: jmmj06@po.cwru.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-36-21-049

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Arvind A Panarcot, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave/Rm 3100 RBC
Cleveland, OH 44106-6010
Tel: 216 844-3387 Fax: 216 844-3380
E-mail: azd2@po.cwru.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 329-36-21-049

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: James Menke, MD
Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4530 Fax: 614 722-4541
E-mail: jmenke@ch.osu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-36-21-049

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: Rita P Baman, MD JD
Children's Hospital
Rm 2 B 307
PO Box 26307
Oklahoma City, OK 73126
Tel: 405 271-5315 Fax: 405 271-1236
E-mail: rita-baman@ouhsc.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 329-39-21-079

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Licia D Wallen, MD
Oregon Health Sciences Univ
Dept of Pediatrics (NB05)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3066
Tel: 503 494-1877 Fax: 503 494-0741
E-mail: wallenl@ohsu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-49-21-081

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Keith P Marks, MD PhD
Penn State Geisinger Health System-Hershey Med Ctr
PO Box 850/MC 1085
Hershey, PA 17033-0850
Tel: 717 531-8412 Fax: 717 531-1533
E-mail: md@psu.edu
Internet: http://www.hmc.psu.edu/depts/peds/index.htm
Accredited Length: 3 Years Program Size: 2
Program ID: 329-41-21-050

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Haifan Hui, MD
Albert Einstein Med Ctr
Div of Neonatology
5661 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-6666 Fax: 215 456-8751
E-mail: melnykja@ehci.aeinstitute.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-41-11-097

Graduate Medical Education Directory 1999-2000
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University: Pediatric Education Program
Program Director:
Marta Vazquez, MD
Univ of Puerto Rico Med Science Campus
P.O. Box 363007
San Juan, PR 00936-3007
Tel: 809-754-0305
E-mail: mvalva@pric.net
Accredited Length: 3 Years Program Size: 2
Program ID: 329-43-21-112

Rhode Island

Providence

Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director:
Barbara S. Stonestreet, MD
Women and Infant's Hospital
101 Dudley St
Providence, RI 02906-3409
Tel: 401-274-1122, ext 1329
Fax: 401-463-7571
E-mail: barbara_stonestreet@brown.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 329-43-21-683

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
David J. Annunziata, MD
Med Univ Hospital
672 Children's Hospital
171 Ashley Ave
Charleston, SC 29425
Tel: 843-792-9744 Fax: 843-792-8901
E-mail: dja@med.sc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-43-21-683

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director:
Sheldon B. Korones, MD
Newborn Ctr
853 Jefferson 2nd Fl
Memphis, TN 38133
Tel: 901-448-5800 Fax: 901-448-1649
E-mail: skorones@utmem.edu
Internet: http://newborn3.utmem.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-47-21-053
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Fernando B Moya, MD
Univ of Texas-Houston Med Sch
PO Box 20708
Houston, TX 77225
Tel: 713 500-5727 Fax: 713 500-5794
E-mail: fmpoa@pedi1.med.uth.tmc.edu
Internet: http://www.pedi1.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 329-44-21-065

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Bradley A Yoder, MD
59th Med Wing
Dep of Pediatrics/PSP
2300 Borgquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 607-6679 Fax: 210 607-7933
E-mail: yoder_ba@usmed-health.af.mil
Accredited Length: 3 Years Program Size: 5
Program ID: 329-44-21-059
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director:
Marilyn B Escobedo, MD
Univ of Texas Health Science Ctr-San Antonio
7700 Floyd Curl Dr
San Antonio, TX 78284-7812
Tel: 210 697-6216 Fax: 210 697-5169
E-mail: gunke@uthscsa.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-44-21-115

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
J Ross Milley, MD PhD
Univ of Utah Sch of Med
Dep of Pediatrics
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7062 Fax: 801 585-7395
E-mail: jmilley@hc.utah.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-44-21-094

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Roger F Solt, MD
Univ of Vermont Coll of Med
Dep of Pediatrics
A-121 Given Bldg
Burlington, VT 05401
Tel: 802 656-2392 Fax: 802 656-5205
E-mail: rsolt@vax.med.uvm.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-56-21-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John Katwinkel, MD
Univ of Virginia Sch of Med
Dep of Pediatrics
Charlottesville, VA 22908
Tel: 804 924-5428 Fax: 804 924-2315
E-mail: jk23@virginia.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-56-21-064

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Henry J Borycki, MD
Med Coll of Virginia
Children's Med Ctr
PO Box 980376
Richmond, VA 23298-0376
Tel: 804 828-5624 Fax: 804 828-5542
E-mail: bryci@vcu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-51-21-061

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Christine A Gleason, MD
Univ of Washington
Div of Neonatology
Box 359209
Seattle, WA 98195-3300
Tel: 206 543-3200 Fax: 206 543-8905
E-mail: cggleason@u.washington.edu
Internet: http://webIron.washington.edu/~neonatal/
Accredited Length: 3 Years Program Size: 2
Program ID: 329-54-21-045

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Frank B Green, MD
Meriter Hospital-Perinatal Ctr
202 S Park St
Madison, WI 53715
Tel: 608 262-5061 Fax: 608 262-5377
E-mail: fgreen@ostaff.wisc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-66-21-099

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
Candice D Flk, MD
MS 219A Dept of Pediatrics
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 256-6719 Fax: 414 266-6579
E-mail: cflk@mcw.edu
Internet: http://www.mcw.edu/peds/neonate
Accredited Length: 3 Years Program Size: 4
Program ID: 329-66-21-110
Nephrology (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Harvey C Gonick, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Becker Bld 207
Los Angeles, CA 90048-1869
Tel: 310 655-7880 Fax: 310 667-0027
E-mail: hgongick@ucula.edu
Internet: http://www.ucula.ucla.edu/nephrology
Accredited Length: 2 Years Program Size: 2
Program ID: 148-06-11-093

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Scott Raagno, MD
Kaiser Foundation Hospital
Dept of Nephrology
4700 Sunset Blvd
Los Angeles, CA 90027-6962
Tel: 213 783-4516
Accredited Length: 2 Years Program Size: 2
Program ID: 148-06-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Ira Kurtz, MD
UCLA Sch of Med Ctr for Health Sciences
7-155 Factor
Los Angeles, CA 90095-1756
Tel: 310 206-4741 Fax: 310 206-8309
E-mail: ilr3@mednet.ucla.edu
Internet: http://www.mednet.ucla.edu/nm/medlucstudentprog/star_01.html
Accredited Length: 2 Years Program Size: 5
Program ID: 148-05-11-110

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
St Vincent Medical Center
Program Director:
Shaul Maasri, MD
Univ of Southern California Med Ctr
1200 N State St
Los Angeles, CA 90033
Tel: 323 216-7337 Fax: 323 216-5390
Accredited Length: 2 Years Program Size: 6
Program ID: 148-06-21-042

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
UCLA Medical Center
Program Director:
David B N Lee, MD
VA Med Ctr
16111 Plummer St
Sepulveda, CA 91343-3039
Tel: 818 895-9386 Fax: 818 895-9511
E-mail: dbnlee@ucla.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-06-21-111

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Saddir V Shah, MD
Univ of Arkansas for Med Sciences
4001 S Warkham Suite 601
Little Rock, AR 72235
Tel: 501 671-9517 Fax: 501 671-2500
E-mail: shahsdhir@ucahcexchange.uams.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-04-21-092

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
N D Vaziri, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bldg 63/6R 81
Orange, CA 92868
Tel: 714 456-6143 Fax: 714 456-6004
E-mail: sbatte@uci.edu
Internet: http://www.ucilms.uclalims.edu/nephrology
Accredited Length: 2 Years Program Size: 4
Program ID: 148-06-21-125

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Jane Y Yeun, MD MD
Univ of California Davis Med Ctr
Div of Nephrology, Patient Support Services Building
4100 V St
Sacramento, CA 95817
Tel: 916 734-5774 Fax: 916 734-7200
E-mail: jyeun@ucdavis.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-06-21-093

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Navel Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Roland G Blantz, MD
VA San Diego Healthcare System
3150 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-7528 Fax: 858 552-7540
E-mail: rblantz@satcmed.us
Internet: http://www.medicine.ucsd.edu/nephrology
Accredited Length: 2 Years Program Size: 8
Program ID: 148-05-21-149

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Harlan E Eves, MD PhD
Univ California San Francisco
Dept of Nephrology
Third and Parramore Box 0532
San Francisco, CA 94143-0532
Tel: 415 476-2772 Fax: 415 476-2081
E-mail: hvess@suhsf.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 148-05-21-127

Accredited Programs in Nephrology (Internal Medicine)

Graduate Medical Education Directory 1999-2000
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Rex L. Janison, MD
Stanford Univ Med Ctr
Dept of Med
380 Pasture Dr
Stanford, CA 94305-5114
Tel: 650 723-6245 Fax: 650 723-7917
Accred. Length: 3 Years Program Size: 13
Program ID: 149-05-21-019

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel D. Kopple, MD
Los Angeles County-Harbor U.C.L.A. Med Ctr
Bin 400
1000 W Carson St
Torrance, CA 90609
Tel: 310 222-8961 Fax: 310 785-7837
E-mail: jkopple@dhp.ucla.edu
Accred. Length: 2 Years Program Size: 4
Program ID: 148-05-11-150

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Stuart L. Linas, MD
Univ of Colorado Health Sciences Ctr
4000 E Ninth Ave
C-281
Denver, CO 80262
Tel: 303 415-6784 Fax: 303 438-7249
E-mail: stuart.linas@uche.com
Accred. Length: 2 Years Program Size: 13
Program ID: 148-07-21-051

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Nancy D. Adams, MD
Joseph Palmerino, MD
Univ of Connecticut Health Ctr
Div of Nephrology/MC-1435
Farmington, CT 06030-1405
Tel: 860 679-2799 Fax: 860 679-3968
E-mail: pdelmar@uche.com
Internet: http://www.uche.com
Accred. Length: 3 Years Program Size: 2
Program ID: 145-04-31-001

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Frederic O Finkelstein, MD
Hospital of St Raphael
Dept of Med
1460 Chapel St
New Haven, CT 06511
Tel: 203 787-0117 Fax: 203 777-3559
Internet: http://www.srrhs.org
Accred. Length: 2 Years Program Size: 3
Program ID: 149-06-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Rex L. Mahansmith, MD
Yale Univ Sch of Med
Dept of Int Med/Nephrology
PO Box 208028
New Haven, CT 06508-8029
Tel: 203 785-4198 Fax: 203 785-7068
Internet: http://www.info.med.yale.edu/inntmed/nephrol
Accred. Length: 2 Years Program Size: 11
Program ID: 148-08-21-020

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWH)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Susie Q. Lew, MD
George Washington Univ Med Ctr
2500 Pennsylvania Ave NW Ste 4-425
Washington, DC 20037
Tel: 202 994-0244 Fax: 202 994-2672
Accred. Length: 2 Years Program Size: 4
Program ID: 149-10-21-099

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Program Director: Nicolas J. Guzman, MD
Georgetown Univ Med Ctr
Div of Nephrology/Hypertension
3800 Reservoir Rd NW Ste 76003
Washington, DC 20007
Tel: 202 687-4044 Fax: 202 687-7797
E-mail: steelwes@geunet.georgetown.edu
Accred. Length: 2 Years Program Size: 3
Program ID: 149-10-21-073

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Christina M. Yeom, MD
Nephrology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20007-5001
Tel: 202 785-6462 Fax: 202 785-0169
Accred. Length: 2 Years Program Size: 6
Program ID: 148-10-11-113

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Jack Moore, Jr, MD
Washington Hospital Ctr
110 Irving St NW/#A70
Washington, DC 20010
Tel: 202 877-6004 Fax: 202 877-8339
Accred. Length: 2 Years Program Size: 2
Program ID: 148-10-11-114

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: I David Weiner, MD
Univ of Florida
Div of Nephrology
PO Box 100224
Gainesville, FL 32610
Tel: 352 374-6102 Fax: 352 379-4048
E-mail: dwilens@nervn.ncrec.ufl.edu
Internet: http://www.med.ufl.edu/nmd/neph/neph.htm
Accred. Length: 2 Years Program Size: 7
Program ID: 148-11-21-081

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Jacques J. Bourguignone, MD
Univ of Miami Sch of Med
PO Box 010960 (K206)
Miami, FL 33101
Tel: 305 243-6351 Fax: 305 243-3506
E-mail: jgeorge@mednet.med.miami.edu
Accred. Length: 2 Years Program Size: 8
Program ID: 149-11-21-151
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
German Ramirez, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd/Box 10
Tampa, FL 33612-4789
Tel: 813 978-6947 Fax: 813 978-6560
Accredited Length: 2 Years Program Size: 4
Program ID: 148-11-21-032

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Jeff N Sanders, MD
Emory Univ
Renal Div
1539 Pierce Dr NW/WMB Rm 338
Atlanta, GA 30322
Tel: 404 777-5526 Fax: 404 777-3425
E-mail: nephron@ccms-renal.gpnw.emory.edu
Internet: http://www.cc.emory.edu/nephrol/home.html
Accredited Length: 2 Years Program Size: 18
Program ID: 148-13-21-115

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Laura L Muley, DO
Med Coll of Georgia
Sect of Nephrology
1150 15th St/BA A-004
Augusta, GA 30912-3149
Tel: 706 721-2861 Fax: 706 721-7196
Accredited Length: 2 Years Program Size: 6
Program ID: 148-12-21-042

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Daniel O Batlle, MD
Northwestern Univ Med Sch
320 S Superior
Chicago, IL 60611
Tel: 312 998-6238 Fax: 312 997-5623
Accredited Length: 2 Years Program Size: 4
Program ID: 148-16-21-058

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Susan H Hsu, MD
Rush-Presbyterian-St Luke’s Med Ctr
1733 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6886 Fax: 312 942-3881
E-mail: shsu@rush.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-14-11-118

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Fredric L God, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC5100
Chicago, IL 60637-1479
Tel: 773 702-3900 Fax: 773 702-5818
Internet: http://neph.uic.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-16-11-052

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Jose A Arruda, MD
Univ of Illinois Hospitals
840 S Wood St/MC 723
Chicago, IL 60612
Tel: 312 996-5775 Fax: 312 996-7378
E-mail: jaarruda@uic.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 148-16-11-117

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Karen A Griffin, MD BS
Loyola Univ Med Ctr Sect of Nephrology
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-3900 Fax: 708 216-4900
E-mail: kgripp@wpo.it.niu.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-16-21-008

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
Robert L Bacallao, MD
Indiana Univ Sch of Med
Fisher Hall 115
1229 South Dr
Indianapolis, IN 46202-5116
Tel: 317 274-7077 Fax: 317 274-2575
E-mail: ccasltip@iupui.edu
Internet: http://www.iupui.edu/~nephrolo
Accredited Length: 2 Years Program Size: 8
Program ID: 148-17-21-129

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
John B Stokes, MD
Univ of Iowa Hospitals and Clinics
Dep of Int Med
200 Hawkins Dr/Box G
Iowa City, IA 52242-1099
Tel: 319 335-4400 Fax: 319 335-6343
E-mail: john.stokes@uiowa.edu
Internet: http://www.imt.rad.uow.edu/welcom/uic/ uicmeddepta/intmed/nephrol/nephrol.html
Accredited Length: 2 Years Program Size: 6
Program ID: 148-19-21-083

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Arnold A Chocko, MD
Univ of Kansas Med Ctr
3900 Rainbow Blvd
Kansas City, KS 66160-7382
Tel: 913 588-6074 Fax: 913 588-3867
E-mail: archonda@kumc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 148-19-21-096

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
B Peter E Saway, MD
Univ of Kentucky Med Ctr
400 Rose St/MN 500
Lexington, KY 40536-0084
Tel: 606 323-5048 Fax: 606 323-0302
E-mail: psmawak@pop.uky.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-20-21-102

Graduate Medical Education Directory 1999-2000 639
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children’s Hospital (Aliant Health System)
Norton Hospital (Aliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
George R Aronoff, MD
Univ of Louisville Sch of Med
Kidney Disease Program
614 S Preston St
Louisville, KY 40202
Tel: 502-852-6767 Fax: 502-852-7641
E-mail: garonoff1@ulkyroh.louisville.edu
Internet: http://www.ksbp-baptist.louisville.edu
Accredited Length: 2 Years Program Size: 7
Program Id: 148-25-31-475

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Jonathan HimmesHarb, MD
Div of Nephrology
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-2417 Fax: 207-871-6306
E-mail: himmesj@hotmail.com
Accredited Length: 2 Years Program Size: 6
Program Id: 148-25-31-160

Maryland
Baltimore
Johns Hopkins University Baysiew Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director:
David A Specter, MD
Div of Renal Med
Johns Hopkins Bayview Med Ctr
4840 Eastern Ave
Baltimore, MD 21224
Tel: 410-656-8614 Fax: 410-550-0979
E-mail: Lshirr@welch.vcu.edu
Accredited Length: 2 Years Program Size: 4
Program Id: 148-25-31-153

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Vikas P Sukhatme, MD PhD
Beth Israel Deaconess Med Ctr
390 Brookline Ave/DA 517
Boston, MA 02215
Tel: 617-667-3105 Fax: 617-667-8483
E-mail: vsukhatm@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu
Accredited Length: 2 Years Program Size: 11
Program Id: 148-24-21-160

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director:
Bryan M Brenner, MD
Hasan Bazzar, MD
Brigham and Women's Hospital
Dept of Med
75 Francis St
Boston, MA 02115
Tel: 617-732-5895 Fax: 617-732-6392
Accredited Length: 2 Years Program Size: 21
Program Id: 148-24-21-096

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Nicolas E Madias, MD
New England Med Ctr
75 Washington St
NMMC Box 172
Boston, MA 02111
Tel: 617-636-5897 Fax: 617-636-1355
E-mail: nicolas.madias@nemcc.org
Internet: http://www.nemc.org
Accredited Length: 2 Years Program Size: 7
Program Id: 148-24-21-006

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Jeffrey S Stoff, MD
Univ of Massachusetts Med Sch
Div of Renal Medicine
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3156 Fax: 508-856-3111
E-mail: jeffrey.stoff@umassmed.edu
Accredited Length: 2 Years Program Size: 3
Program Id: 148-24-21-167

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Ken Abreo, MD
Louisiana State Univ Med Ctr
Med Educ Dept (Nephrology)
1501 Kings Hwy/Po Box 33932
Shreveport, LA 71130-3822
Tel: 318-577-5810 Fax: 318-577-5913
Internet: http://www.med.lsulcm.edu/
Accredited Length: 2 Years Program Size: 4
Program Id: 118-21-21-053
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Frank C Broeza, MD
Univ of Michigan Hospitals
1570 MSNB III/Box 0670
1155 W Medical Center Dr
Ann Arbor, MI 48109-0670
Tel: 734-764-3167 Fax: 734-996-9819
E-mail: finioiu@umich.edu
Internet: http://www.med.umich.edu/inrmed/nephrology
Accredited Length: 2 Years Program Size: 10
Program ID: 148-25-21-67

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert G Krinik, MD
Henry Ford Hospital
2799 W Grand Blvd/CFP-5
Detroit, MI 48202
Tel: 313-876-8465 Fax: 313-876-2584
Accredited Length: 2 Years Program Size: 7
Program ID: 148-25-21-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Robert Provenzano, MD
St John Hospital and Medical Center
Dept of Med Educ
2210 Moross Rd
Detroit, MI 48209
Tel: 313-445-0275 Fax: 313-943-7840
E-mail: sue.venziano@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 2 Years Program Size: 4
Program ID: 148-25-21-174

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Stephen D Migdal, MD
Harper Hospital
4160 John R St/Suite 9018
Detroit, MI 48201
Tel: 313-745-7165 Fax: 313-745-8041
E-mail: migda@vsgeate.tn.wayne.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-25-21-640

Minnesota
Minnesota
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Mark R Rosenberg, MD
Univ of Minnesota Hospital and Clinics
Box 376
430 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-9444 Fax: 612-624-3849
E-mail: trosen001@maroon.tc.umn.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-25-21-098

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester, Rochester
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Thomas R Schwab, MD
Application Processing Office Siebens 5th Fl
Rochester Graduate School of Med
Rochester, MN 55905
Tel: 507-284-5126 Fax: 507-284-5706
E-mail: mgso.intmed.specialties@mayo.edu
Internet: http://www.mayo.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-25-21-546

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: John D Bowes, MD
University of Mississippi Medical Center
2000 North State St
Jackson, MS 39216
Tel: 661-984-5650 Fax: 661-984-5665
E-mail: jdbower@ecitlink.net
Accredited Length: 2 Years Program Size: 6
Program ID: 148-27-21-682

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Karl D Nolte, MD
Univ of Missouri Health Science Ctr
MA-06 Health Science Ctr
Columbia, MO 65212
Tel: 573-882-7991 Fax: 573-884-8280
E-mail: karo_nolte@uiucmail.missouri.edu
Internet: http://www.medicine.missouri.edu/medical_neph/accr
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-683

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director: Kevin J March, MD
St Louis Univ Sch of Med
Dir of Nephrology (9-607)
3635 Vista Ave
St Louis, MO 63110-0250
Tel: 314-577-9765 Fax: 314-771-0784
E-mail: marti@listserv.wustl.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-676

Washington University/B-JH/SLCH
Consortium (South Campus) Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
North Campus
Program Director: Marc R Hammersman, MD
Barnes Hospital Group
Dept of Int Med
4989 Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314-602-8231 Fax: 314-602-8237
Internet: http://wwwinternmed.wustl.edu/division/renal/index.html
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-131

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School
(Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Lawrence S Weissberg, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Med Educ
401 Haddon Ave
Camden, NJ 08103
Tel: 609-757-7800 Fax: 609-757-7803
E-mail: weissbe@umdnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-33-21-100
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ-New Jersey University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Leonard Maggs, MD MD
UMDNJ-New Jersey Med Sch
135 S Orange Ave
MSB-5524
Newark, NJ 07103
Tel: 973-972-4100 Fax: 973-972-3678
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-21-155

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pk/CN19
New Brunswick, NJ 08903-0019
Tel: 732-295-7778 Fax: 732-206-5214
E-mail: morleyj@umdnj.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-021

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Walter Hospital
Program Director: Vaughan W Fulkert, MD
Albert Einstein Coll of Med
Div of Nephrology
1335 Morris Park Ave
Bronx, NY 10461
Tel: 718-430-3158 Fax: 718-450-8863
E-mail: vgaunew@earthlink.net
Accredited Length: 2 Years Program Size: 8
Program ID: 148-35-24-686
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Mahendra J B Dave, MD
Bronx Lebanon Hospital Ctr
160 Grand Concourse
Bronx, NY 10457
Tel: 718-518-5282 Fax: 718-518-5244
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-11-162

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-3188
Tel: 718-240-5615 Fax: 718-485-4064
E-mail: jporush@brookdale.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-11-194

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Morrell M Avram, MD
Long Island Coll Hospital
Div of Nephrology/Urology 401
399 Hicks St
Brooklyn, NY 11201
Tel: 718-780-1247 Fax: 718-789-1415
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-11-093

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Eli A Friedman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 51
Brooklyn, NY 11203-2008
Tel: 718-270-1694 Fax: 718-270-3327
E-mail: eli.friedman@sbcl.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-35-21-008

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Veterans Affairs Medical Center (Buffalo)
Program Director: James W Uhr, MD
VA Med Ctr
5455 Bailey Ave
Buffalo, NY 14215
Tel: 716-892-3334 Fax: 716-882-4794
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-31-004

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Christian P Cammounis, MD
Nassau County Med Ctr
2301 Hempstead Turnpike
East Meadow, NY 11554-5406
Tel: 516-572-3879 Fax: 516-572-5609
E-mail: christos@nccme.co.nassau.ny.us
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-21-077

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Marilyn Galler, MD
New York Hospital Med Ctr of Queens
56-46 Main St
Flushing, NY 11355
Tel: 718-670-1151 Fax: 718-363-2619
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-11-079

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Alessandro Belicchi, MD
Robert T Missey, MD
North Shore Univ Hospital
Div of Nephrology/Hypertension
190 Community Dr
Great Neck, NY 11021
Tel: 516-669-8300 Fax: 516-669-8200
E-mail: bellott@nsnb.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-31-148

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John S Mannix, MD
Winthrop Univ Hospital
Dept of Nephrology
255 First St
Mineola, NY 11501
Tel: 516-693-2169 Fax: 516-693-2179
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-084
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Pravin C Singhal, MD
Long Island Jewish Med Ctr 270-05 76th Ave New Hyde Park, NY 11040
Tel: 718 470-7300 Fax: 718 470-6849
E-mail: wagner@lij.edu
Internet: http://www.lj.edu/lj/homepage-nsc.html
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-21-120

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Allen Kaufman, MD
Beth Israel Med Ctr 350 E 17th St 17th Fl Bldg Hall/Btm 50 New York, NY 10002
Tel: 212 420-4070 Fax: 212 420-4117
E-mail: symmae@bethisrael.org
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-11-165

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Velinde A Pogue, MD
Harlem Hospital Ctr 500 Lenox Ave Rm 12-1919 New York, NY 10037
Tel: 212 939-1449 Fax: 212 939-1306
E-mail: vapi@chumc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael F Michelson, MD
Lenox Hill Hospital 100 E 72nd St New York, NY 10021-3800
Tel: 212 634-1266 Fax: 212 634-8428
E-mail: richard@drchen.com
Internet: http://dr-chen.com/neurology/newhome.html
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-155

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)
Program Director: Paul R Kostman, MD
Mount Sinai Sch of Med One Gustave L Levy P1 Box 1248 New York, NY 10029
Tel: 212 241-9004 Fax: 212 861-3380
E-mail: pkostma@montsin.edu
Internet: http://www.mssm.edu/medicine/neurology/home-page.html
Accredited Length: 2 Years Program Size: 8
Program ID: 148-35-31-138

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Qais Al-Awqati, MD
Presbyterian Hospital 622 W 168th St New York, NY 10032
Tel: 212 365-3342 Fax: 212 365-3225
E-mail: qal@columbia.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-279

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Manikkan Suthanathiran, MD
New York Presbyterian Hospital 655 E 65th St New York, NY 10021
Tel: 212 746-4400 Fax: 212 746-8901
E-mail: mokscar@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-35-35-1-44

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center Sisters of Charity Medical Center-St Vincent's Campus
Program Director: AIF M Hinsonberg, MD
Metropolitan Hospital Ctr 1881 First Ave New York, NY 10029
Tel: 212 423-6401 Fax: 212 423-7023
Accredited Length: 2 Years Program Size: 6
Program ID: 148-35-35-1-047

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Godfrey Burns, MD
St Vincent's Hospital and Med Ctr 153 W 11th St New York, NY 10011
Tel: 212 604-8322 Fax: 212 604-3322
Internet: http://shv.tmu.com
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-35-1-044

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: David S Baldwin, MD
Jerome Lewinsohn, MD
New York Univ Med Ctr, Renal Sect 550 First Ave New York, NY 10016
Tel: 212 283-5235 Fax: 212 283-6899
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-35-1-101

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Vinicia Schgal, MD
St Luke's Hospital 1111 Amsterdam Ave New York, NY 10025
Tel: 212 523-3650 Fax: 212 523-3945
Internet: http://www.users.aol.com/rhafa/ dialysis/uvdc.htm
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-21-048

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David A Bashinsky, MD
Strong Memorial Hospital Nephrology UnitBox 675 601 Elmwood Ave Rochester, NY 14642-8675
Tel: 716 275-4360 Fax: 716 442-4901
E-mail: david_bashinsky@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-157

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Edward P Nord, MD
Health Science Ctr Dir of Nephrology/HCSC T10-200 Stony Brook, NY 11794-8152
Tel: 516 444-4058 Fax: 516-444-4174
E-mail: ered@MAIL.SUNY.EDU
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-21-009

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Steven R Schiffman, MD
Dept of Med SUNY Health Science Ctr 750 E Adams St Syracuse, NY 13210
Tel: 315 464-3009 Fax: 315-464-6356
E-mail: schiffrm@sac.cs.hacsysyr.edu
Internet: http://www.hacsysyr.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-009

Graduate Medical Education Directory 1999-2000 643
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Abhishek Sood, MD
New York Med Coll
Sec of Nephrology
Valhalla, NY 10595
Tel: 914 498-7701 Fax: 914 498-8565
Accredited Length: 2 Years Program Size: 4
Program ID: 148-38-11-010

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Bonnie E Colloredo, MD
Univ of North Carolina Sch of Med
348 MacNider Bldg
CB 7155
Chapel Hill, NC 27599-7515
Tel: 919 966-2561 Fax: 919 966-4253
Accredited Length: 2 Years Program Size: 4
Program ID: 148-36-21-121

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Thomas M Coffman, MD
Duke Univ Med Ctr
Box 3014
Durham, NC 27710
Tel: 919 668-8200 Fax: 919 668-9888
E-mail: coffman002@mc.duke.edu
Internet: http://medicine.ucw.duke.edu/nephrol
Accredited Length: 2 Years Program Size: 5
Program ID: 148-36-01-122

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Vandana M Buckalew, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27117-1053
Tel: 336-716-2865 Fax: 336-716-4318
E-mail: buckalew@wfuhs.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-38-21-011

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Satwani Singh, MD
Univ of Cincinnati
PO Box 870050
Cincinnati, OH 45267-0050
Tel: 513 558-4651 Fax: 513 558-4309
E-mail: cincinnati@uc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-38-21-146

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Donald A Hirstle, MD
Univ Hospitals of Cleveland
Lakeshore Rd/Rm 1024-C Bennett
11100 Euclid Ave
Cleveland, OH 44106-5046
Tel: 216-444-9000 Fax: 216-444-5024
E-mail: dhl65@po.cwru.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-38-01-137

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Nephrology/101
9000 Euclid Ave
Cleveland, OH 44106-5242
Tel: 216-444-5690 Fax: 216-444-1162
E-mail: meded@ecampuc.edu
Internet: http://www.cc.org
Accredited Length: 2 Years Program Size: 6
Program ID: 148-38-15-189

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: N Stanley Hahnman Jr, MD
Ohio State Univ Hospital
1604 Tech Bld/Rm SN210
Columbus, OH 43210-1228
Tel: 614 293-5497 Fax: 614 293-3073
Accredited Length: 2 Years Program Size: 6
Program ID: 148-38-11-006

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Deepak Malhotra, MD, PhD
Med Coll of Ohio, Dept of Med
Resident Education Ctr
3120 Glendale Ave
Toledo, OH 43614-5000
Tel: 419 383-3724 Fax: 419 383-6244
E-mail: dmohohra@mc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-38-21-812

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Chris Kaufman, MD
Univ of Oklahoma Coll of Med
PO Box 20601/2P 2250
Oklahoma City, OK 73190
Tel: 405 271-6842 Fax: 405 271-6896
E-mail: chris.kaufman@ouhsc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-39-21-087

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: David M McCarron, MD
Oregon Health Sciences Univ/PPS2
3314 SW US Veterans Hospital Rd
Portland, OR 97201
Tel: 503 494-9400 Fax: 503 494-5300
E-mail: vanderhe@ohsu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-40-01-149

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Joseph Y Cheung, MD PhD
Milton S Hershey Med Ctr
Sect of Nephrology
PO Box 984
Hershey, PA 17033-0880
Tel.: 717 531-8166 Fax: 717 531-5776
E-mail: jcheung@med.hmc.psu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-41-14-013

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Rashid M Raja, MD
Albert Einstein Med Ctr
Kraftbw Drv of Nephrology
5501 Old York Rd
Philadelphia, PA 19141-3908
Tel: 215 456-6970
Accredited Length: 2 Years Program Size: 4
Program ID: 148-41-14-018
MCP Hahnemann University Program  
Sponsor: MCP Hahnemann University  
Medical College of Pennsylvania Hospital  
Program Director: Sandra P Levitsky, MD  
Med Coll of Pennsylvania Hospital  
3800 Henry Ave  
Philadelphia, PA 19139  
Tel: 215 840-8734  
Fax: 215 683-7818  
E-mail: levi@auhs.edu  
Internet: http://www.auhs.edu  
Accredited: 2 Years  
Program Size: 8  
Program ID: 149-41-21-102

Temple University Program  
Sponsor: Temple University Hospital  
Program Director: Patricio Silva, MD  
Temple Univ Hospital  
Dept of Nephrology  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 757-3381  
Fax: 215 707-4148  
Accredited: 2 Years  
Program Size: 8  
Program ID: 149-41-21-106

Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Program Director: James F Burke Jr, MD  
Thomas Jefferson Univ  
Nephrology/Renal 355 JAH  
100 Locust St  
Philadelphia, PA 19107  
Tel: 215 503-6050  
Fax: 215 628-7252  
E-mail: drjames@jefflin.lijc.org  
Accredited: 2 Years  
Program Size: 16  
Program ID: 149-41-21-107

University of Pennsylvania Program  
Sponsor: Hospital of the University of Pennsylvania  
Program Director: Michael P Mudali, MD  
Renal Electrolyte/Hypertension Div  
Univ of Pennsylvania  
415 Curie Blvd 700 Cln Res Bldg  
Philadelphia, PA 19104-6144  
Tel: 215 662-3615  
Fax: 215 662-7887  
E-mail: mmudali@mail.med.upenn.edu  
Internet: http://www.renald.med.upenn.edu  
Accredited: 2 Years  
Program Size: 20  
Program ID: 149-41-21-108

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Procter University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director: Beth Pirlino, MD  
Hospital Univ Health Ctr of Pittsburgh  
AS15 Scalea Hall  
3550 Terrace St  
Pittsburgh, PA 15216  
Tel: 412 667-7137  
Fax: 412 667-5233  
E-mail: cable@med1.dept.vamc.pitt.edu  
Accredited: 2 Years  
Program Size: 8  
Program ID: 149-41-21-109

Wynnewood  
Lenkenua Hospital Program  
Sponsor: Lenkenua Hospital  
Program Director: Miles H Sider, MD  
Staten Island University Med Ctr  
100 Lancaster Ave  
Wynnewood, PA 19096-4206  
Tel: 610 564-1711  
Fax: 610 896-6153  
Accredited: 2 Years  
Program Size: 3  
Program ID: 149-41-11-028

Puerto Rico  
San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
University Hospital  
Program Director: Rafael Borgos-Caicedo, MD  
Univ Hospital-Puerto Rico Med Ctr  
Box 5021  
San Juan, PR 00935  
Tel: 787 754-3611  
Accredited: 2 Years  
Program Size: 5  
Program ID: 149-42-21-104

Veterans Affairs Medical and Regional Office Center Program  
Sponsor: Veterans Affairs Medical Center (San Juan)  
Program Director: Hector R Cordova, MD  
VA Med Ctr  
One Veterans Plaza (111)  
San Juan, PR 00917  
Tel: 787 755-1975  
Fax: 787 755-9621  
Accredited: 2 Years  
Program Size: 3  
Program ID: 149-42-21-163

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center  
Program Director: David W Pilot, MD  
Med Univ of South Carolina  
Div of Nephrology  
Room 829 GBF  
171 Ashley Ave  
Charleston, SC 29425-2225  
Tel: 803 792-4000  
Fax: 803 792-8398  
E-mail: dpilot@dvs.musc.edu  
Accredited: 2 Years  
Program Size: 8  
Program ID: 149-48-21-116

Tennessee  
Memphis  
University of Memphis Program  
Sponsor: University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
Program Director: Sergio Archilla, MD  
Univ of Tennessee  
951 Court hwv/Rm D649  
Memphis, TN 38133  
Tel: 901 448-6574  
Fax: 901 448-6519  
E-mail: sacj6969@utmem.utm.edu  
Accredited: 2 Years  
Program Size: 3  
Program ID: 149-47-21-123

Nashville  
Vanderbilt University Program  
Sponsor: Vanderbilt University Medical Center  
Vanderbilt Affiliates Medical Center (Nashville)  
Program Director: Steven C Hedert, MD  
Vanderbilt Univ  
21st Ave S and Garland Ave S/3233 MCN  
Nashville, TN 37232-2072  
Tel: 615 343-0929  
Fax: 615 343-1756  
E-mail: susan.bett@mcmail.vanderbilt.edu  
Internet: http://www.vanderbilt.edu/nephrlo  
Accredited: 2 Years  
Program Size: 11  
Program ID: 149-48-21-164

Rhode Island  
Providence  
Brown University Program  
Sponsor: Rhode Island Hospital  
MIRIAM Hospital  
Program Director: J Gary Albrecht, MD  
Rhode Island Hospital  
563 Eddy St  
Providence, RI 02906  
Tel: 401 444-5083  
Fax: 401 444-8463  
E-mail: jgabrez@brown.edu  
Internet: http://biomed.brown.edu/medicine_programs  
nephrology/lowisp/index.htm  
Accredited: 2 Years  
Program Size: 5  
Program ID: 149-49-11-105

Graduates Medical Education Directory 1999-2000
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Richard S Rieselbach, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm 64-610
Madison, WI 53792-0001
Tel: 608-263-3015 Fax: 608-263-2590
E-mail: rriese@hosp.wisc.edu
Internet: http://www.medicine.wisc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-06-31-106

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Virginia J Swin, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospital
9290 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-255-3979 Fax: 414-253-1927
Accredited Length: 2 Years Program Size: 4
Program ID: 148-06-31-639

Neurological Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Timothy M Mapstone, MD
Children's Hospital
1600 Seventh Ave S/ACC 400
Birmingham, AL 35233
Tel: 205-934-9063 Fax: 205-934-9072
E-mail: timothy.mapstone@uab.edu
Accredited Length: 5 Years Program Size: 8
Program ID: 160-01-31-668

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Maricopa Medical Center
Program Director:
Walter H Sonntag, MD
St Joseph's Hospital and Med Ctr
P.O. Box 2071
Phoenix, AZ 85001-2071
Tel: 602-406-1311 Fax: 602-406-4104
Internet: http://www.chw.org/wha/wha.html
Accredited Length: 5 Years Program Size: 14
Program ID: 160-01-12604

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Gusamia Al-Melhy, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 560
Little Rock, AR 72205-7199
Tel: 501-686-0767 Fax: 501-686-8767
Accredited Length: 5 Years Program Size: 5
Program ID: 160-06-21-006

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Wolff M Kirsch, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Rm 2539
Loma Linda, CA 92354
Tel: 909-824-4255 Fax: 909-824-5825
Accredited Length: 5 Years Program Size: 4
Program ID: 160-06-11-008

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
UCLA Medical Center
V Greater Los Angeles Healthcare System
Program Director:
Donald F Becker, MD
UCLA Sch of Med
Div of Neurological Surgery
18-228NPI
Los Angeles, CA 90095-7038
Tel: 310-344-8800 Fax: 310-794-1300
E-mail: macdonald@urology.medsch.ucla.edu
Internet: http://urology.med.ucla.edu
Accredited Length: 5 Years Program Size: 10
Program ID: 160-05-21-010

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital
Program Director:
Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Ste 5046
Los Angeles, CA 90033
Tel: 213-232-1741 Fax: 213-232-7810
Internet: http://www.usc.edu/med/neurosurgery
Accredited Length: 5 Years Program Size: 14
Program ID: 160-05-21-008

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Permanente Hospital (Sacramento)
Program Director:
Jan P Martinson, MD PhD
Univ of California Sch of Med
4800 Y St
Sacramento, CA 95817
Tel: 916-734-3588 Fax: 916-452-6580
E-mail: chmartin@ucdavis.edu
Accredited Length: 5 Years Program Size: 7
Program ID: 160-06-11-006
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director:
Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92103-8893
Tel: 619 543-5440 Fax: 619 543-2798
E-mail: lungm@ucsd.edu
Accredited Length: 5 Years  Program Size: 6
Program ID: 190-04-21-109

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Monsen Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Mitchell S Berger, MD
555 Parnassus Ave/Rm M-779
San Francisco, CA 94143-0112
Tel: 415 476-1087 Fax: 415 753-1772
E-mail: stubbeblumen@scu.edu
Internet: http://www.ucsf.edu/neuro/index.html
Accredited Length: 5 Years  Program Size: 14  (GYI: 2)
Program ID: 180-05-21-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Gary K Steinberg, MD
Stanford Univ Med Ctr, Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R201
Stanford, CA 94305-5327
Tel: 650 725-9575 Fax: 650 723-9115
Internet: http://www.lanstanford.edu/dept/neurosurgery/index2.html
Accredited Length: 5 Years  Program Size: 6
Program ID: 160-05-21-012

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital Denver
Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Glen Kirch, MD
Univ of Colorado Health Sciences Ctr
Dept of Neurosurgery
4200 E Ninth Ave/Box C307
Denver, CO 80260
Tel: 303 724-7077 Fax: 303 270-6187
E-mail: kathy.klattack@uchsc.edu
Internet: http://www.ucdenver.edu/vamc/programs/gyi.html
Accredited Length: 5 Years  Program Size: 5
Program ID: 160-04-21-102

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Charles G Duncan, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208082
New Haven, CT 06520-8082
Tel: 203 785-9111 Fax: 203 785-9916
E-mail: charles.duncan@yale.edu
Internet: http://info.med.yale.edu/neurosurg/hsesri/res-home.htm
Accredited Length: 5 Years  Program Size: 7
Program ID: 180-06-21-015

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children’s National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center
Program Director:
Laligam S Sekhar, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW/Rm 7420
Washington, DC 20037
Tel: 202 994-9141 Fax: 202 994-8944
Internet: http://www.ninil.gwu.edu
Accredited Length: 5 Years  Program Size: 12
Program ID: 160-10-21-017

Georgetown University Program
Sponsor: Georgetown University Medical Center
Children’s National Medical Center
Program Director:
Robert L Martinez, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd NW/1-PHC
Washington, DC 20007
Tel: 202 687-4973 Fax: 202 687-3744
Accredited Length: 5 Years  Program Size: 6
Program ID: 160-10-21-018

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
William A Friedman, MD
Univ of Florida, Dept of Neurosurgery
PO Box 10026
Gainesville, FL 32610-0265
Tel: 352 392-4671 Fax: 352 392-8056
E-mail: tlafer@neurocrux.health.ufl.edu
Internet: http://www.neurocrux.health.ufl.edu/
Accredited Length: 5 Years  Program Size: 14  (GYI: 2)
Program ID: 160-11-21-018

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Robert C Henry, MD
Univ of Miami Sch of Med
1551 NW 9th Ave
PO Box 050841 (D4-6)
Miami, FL 33101
Tel: 305 243-6772 Fax: 305 243-5682
Internet: http://www.med.miami.edu/neurosurgery/
Accredited Length: 5 Years  Program Size: 10  (GYI: 2)
Program ID: 160-11-21-019

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
David W Cahill, MD
Univ of South Florida Coll of Med
Div of Neurological Surgery
4 Columbia Dr/St 730
Tampa, FL 33606
Tel: 813 259-0604 Fax: 813 259-0658
E-mail: deallie@com1.med.usf.edu
Internet: http://www.med.usf.edu/neuro/surgery/hrmpg.html
Accredited Length: 5 Years  Program Size: 6
Program ID: 160-11-21-109
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Evans Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Daniel L. Barlow, MD
Emory Univ
1365-B Clifton Rd NE
Ste 6400
Atlanta, GA 30322
Tel: 404 772-8065 Fax: 404 778-4472
Email: dbarlow01@emory.edu
Internet: http://www.emory.edu/wshe/neurosurgery
Accredited Length: 5 Years Program Size: 12
Program ID: 166-12-21-029

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Dennis E McDaniel, MD
Med Coll of Georgia Hospital and Clinics
1130 10th St
Augusta, GA 30912-4010
Tel: 706 721-3071 Fax: 706 721-8686
Email: dmcdonel@mail.mcg.edu
Internet: http://www.mcg.edu/som/surgery/neuros/index.html
Accredited Length: 5 Years Program Size: 6 (GYT: 1)
Program ID: 166-12-21-021

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
 Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Stephen L Ondra, MD
341 E Erie/Steele 514
Chicago, IL 60611
Tel: 312 926-8059 Fax: 312 926-0335
Email: ondra@nmfl.nwu.edu
Accredited Length: 5 Years Program Size: 14
Program ID: 166-16-21-022

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director:
Walter W Whisler, MD PhD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Piwy
Rm 140J Jobs
Chicago, IL 60612
Tel: 312 942-9623 Fax: 312 942-2366
Email: shafig@rush.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 166-16-11-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Bryce Weir, MD
Univ of Chicago Med Ctr
5841 S Maryland AveMC-C206
Chicago, IL 60637-1470
Tel: 773 702-2121 Fax: 773 702-3843
Internet: http://www.hospitals.uchicago.edu/neurosurgery
Accredited Length: 5 Years Program Size: 5
Program ID: 166-10-11-024

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
James I Auerman, MD PhD
Univ of Illinois
1820 W Taylor St MC 708
Chicago, IL 60612
Tel: 312 996-4112 Fax: 312 996-8055
Email: oglicer@uic.edu
Internet: http://www.uic.edu/depts/mcchs
Accredited Length: 5 Years Program Size: 5
Program ID: 166-16-21-025

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Cook County Hospital
West Suburban Hospital Medical Center
Program Director:
T C Chongprasert, MD PhD
Foster G McGaw Hospital
1160 S First AveWtch 54
Maywood, IL 60153
Tel: 708 227-8255 Fax: 708 211-4943
Internet: http://www.bsd.med.lear.edu/
Accredited Length: 5 Years Program Size: 10
Program ID: 166-16-21-026

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director:
Patrick W Elwell, MD
Univ of Illinois College of Med
PM Box 1649
Peoria, IL 61655-1649
Tel: 309 685-2642 Fax: 309 685-7666
Email: fjmiller@uiuc.edu
Internet: http://www.uiucmedicine.edu/siomed.htm
Accredited Length: 5 Years Program Size: 5
Program ID: 166-16-21-029

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clariar Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Winford Memorial Hospital
Program Director:
Paul N Nelson, MD
Indiana Univ Med Ctr
645 Barnhill Dr/Em 238
Indianapolis, IN 46202-5124
Tel: 317 274-5705 Fax: 317 274-7581
Email: mgira@jghc.edu
Internet: http://www.iupui.edu/~neuros4/
Accredited Length: 5 Years Program Size: 4
Program ID: 166-17-11-027

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
John C Vantidt, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery
200 Hawkins Dr
Iowa City, IA 52242-1003
Tel: 319 356-2772 Fax: 319 353-6005
Accredited Length: 5 Years Program Size: 12 (GYT: 2)
Program ID: 166-16-11-028

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children’s Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Paul L O’Brien, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66166-7383
Tel: 913 588-6120 Fax: 913 588-7590
Accredited Length: 5 Years Program Size: 5
Program ID: 166-19-21-029
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Byrn Smith, MD
U of Kentucky Med Ctr
920 E Main St
Lexington, KY 40536-0848
Tel: 606 258-2504 Fax: 606 258-2501
E-mail: byrnsm@pop.uky.edu
Internet: http://www.uky.edu/medicine/ surgery
Academic Length: 5 Years Program Size: 8 (GY 1: 1)
Program ID: 160-20-21-438

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director: Christopher B Shields, MD
U of Louisville Neurological Surgery
201 E 2nd St Suite 1200
Louisville, KY 40202
Tel: 502 636-5710 Fax: 502 636-5712
Internet: http://www.lkg.com
Academic Length: 5 Years Program Size: 7
Program ID: 160-20-31-053

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Program Director: David G Kline, MD
Louisiana State Univ Med Ctr
Dept of Neurological Surgery
1843 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-6120 Fax: 504 588-6270
E-mail: cjohnson@lsumc.edu
Internet: http://www.lsumc.edu/campus/neurosurgery/index.html
Academic Length: 5 Years Program Size: 5
Program ID: 160-21-21-083

Tulane University Program
Sponsor: Tulane University School of Medicine Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center LSU Service (New Orleans)
Program Director: Duong H Dinh, MD
Tulane Univ Med Ctr
Dept of Neurosurgery SL47
1434 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 588-6165 Fax: 504 588-5793
E-mail: juneau@umoppers.tulane.edu
Internet: http://www.music.tulane.edu
Academic Length: 5 Years Program Size: 5
Program ID: 160-21-21-438

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Donald M Long, MD PhD
Johns Hopkins Hospital, Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7100
Tel: 410 955-2250 Fax: 410 955-5407
Internet: http://www.hopkinsmedicine.org/neurosurgery
Academic Length: 5 Years Program Size: 16
Program ID: 160-23-21-034

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Howard M Eliezegor, MD
Univ of Maryland Med System
Dept of Neurosurgery
23 S Greene St Ste S-210
Baltimore, MD 21201-1165
Tel: 410 955-5407 Fax: 410 955-5407
E-mail: neurolawteam@surgeon1.umm.edu
Internet: http://www.neurosurgery-umm.org
Academic Length: 5 Years Program Size: 7
Program ID: 160-23-21-036

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Children’s Hospital of Philadelphia
Children’s National Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: James E Clark, MD
Walter Reed Army Med Ctr
6525 16th St NW
Washington, DC 20007-5001
Tel: 202 782-8059 Fax: 202 782-8047
E-mail: ecklandw.va.warne.amedd.army.mil/mil
Academic Length: 5 Years Program Size: 6 (GY 1: 1)
Program ID: 160-10-23-115
US Armed Services Program

Massachusetts

Boston

Children’s Hospital/Brigham and Women's Hospital Program
Sponsor: Children’s Hospital Brigham and Women’s Hospital
Program Director: Peter M Black, MD PhD
Children’s Hospital
Dept of Neurosurgery
300 Longwood Ave/Rader 3
Boston, MA 02115
Tel: 617 730-6368 Fax: 617 730-0418
Internet: http://www.childrens-hospital.org
Academic Length: 5 Years Program Size: 5
Program ID: 160-24-21-050

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nicholas T Zervas, MD
Massachusetts General Hospital
55 Fruit St, 2nd Fl, Boston, MA 02114-3896
Tel: 617 726-8591 Fax: 617 726-5799
Internet: http://www.neurosurgery.mgh.harvard.edu/res-hp.htm
Academic Length: 5 Years Program Size: 12
Program ID: 168-24-31-037

Tufts University Program
Sponsor: New England Medical Center Hospitals
Beth Israel Deaconess Medical Center
Program Director: William A Shoeart, MD
New England Med Ctr
750 Washington St Suite 276
Boston, MA 02111
Tel: 617 636-6688 Fax: 617 636-7657
E-mail: savera.navaroth@tuhs.harvard.edu
Academic Length: 5 Years Program Size: 5
Program ID: 164-23-31-058

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Julian T Hoff, MD
Univ of Michigan Hospitals
Sect of Neurosurgery
1500 E Medical Center Dr
Ann Arbor, MI 48109-3388
Tel: 734 936-5016 Fax: 734 936-3924
Academic Length: 5 Years Program Size: 10 (GY 1: 3)
Program ID: 160-23-21-039

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Mark L Rosenberg, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1340 Fax: 313 876-7138
E-mail: mosen@hfhs.org
Academic Length: 5 Years Program Size: 12
Program ID: 160-23-11-040

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Care
Harper Hospital
Program Director: Fernando Diaz, MD PhD
Univ Health Ctr
4501 S Antoinette NE
Detroit, MI 48201
Tel: 313 745-4661 Fax: 313 745-4089
E-mail: diaz@neurosurgery.wayne.edu
Internet: http://www.neurosurgery.wayne.edu
Academic Length: 5 Years Program Size: 5
Program ID: 160-52-21-041
Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Robert D. Maxwell, MD PhD
Univ of Minnesota Med Sch
Dept of Neurosurgery
420 Delaware St SE/Box 156 Mayo
Minneapolis, MN 55455-0082
Tel: 612 232-6598 Fax: 612 232-6654
E-mail: balmcdk02@umn.umn.edu
Internet: http://www.neuro.umn.edu
Accredited Length: 5 Years Program Size: 11
Program ID: 160-24-21-042

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Boone Hospital Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
David Jimenez, MD
Univ of Missouri Health Sciences Ctr
One Hospital Dr/NS21
Columbia, MO 65212
Tel: 573 882-8608 Fax: 573 884-5184
E-mail: jimenezd@health.missouri.edu
Internet: http://www.surgery.missouri.edu/mse/education/resident.html
Accredited Length: 5 Years Program Size: 5
Program ID: 160-28-21-046

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Methodist Hospital

Program Director:
Iayl G. Lelbrock, MD
Univ of Nebraska Hospital and Clinic
Sect of Neurosurgery
93005 Nebraska Med Ctr
Omaha, NE 68198-3257
Tel: 402 559-9156 Fax: 402 559-7779
E-mail: kbar@ummc.edu
Internet: http://www.unmc.edu/neurosurgery/
Accredited Length: 5 Years Program Size: 6
Program ID: 160-30-21-111

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital

Program Director:
David W. Roberts, MD
Dartmouth-Hitchcock Med Ctr
Sect of Neurosurgery
One Medical Center Dr
Lebanon, NH 03766-0001
Tel: 603-668-6700 Fax: 603-668-6421
E-mail: david.w.roberts@dartmouth.org
Internet: http://www.hitchcock.org
Accredited Length: 5 Years Program Size: 6
Program ID: 196-30-21-048

New Jersey

Newark

UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School

caulkins@umdnj.edu
Internet: http://www.unnj.edu/umnjmed/neuro.html
Accredited Length: 5 Years Program Size: 5
Program ID: 160-33-21-106
New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lowelace Medical Center
University Hospital
Program Director:
Edward C Beaulieu, MD
Univ of New Mexico
Neurosurgery 2ACC
2211 Lomas NE
Albuquerque, NM 87131-6341
Tel: 505-272-2340, Fax: 505-272-8951
Email: pcieve@salud.unm.edu
Accepted Length: 5 Years Program Size: 5
Program ID: 160-35-01-110

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
A John Popp, MD
Albany Med Coll
Div of Neurosurgery/Code 11
47 New Scotland Ave
Albany, NY 12206
Tel: 518-262-6098, Fax: 518-262-5892
Accepted Length: 5 Years Program Size: 1
Program ID: 160-35-31-649

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Patrick A Calabria, MD
Montefiore Med Ctr-Albert Einstein Coll of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-2400
Tel: 718-920-7400, Fax: 718-619-6876
Accepted Length: 5 Years Program Size: 8
Program ID: 160-35-21-461

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Thomas H Milhorat, MD
SUNY Health Science Ctr-Brooklyn
465 Clarkson Ave/Box 1189
Brooklyn, NY 11203
Tel: 718-270-2111, Fax: 718-270-3232
Accepted Length: 5 Years Program Size: 6
Program ID: 160-35-21-656

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
CMG Health System (Children's Hospital of Buffalo)
Erie County Medical Center
Program Director:
Kevin J Gibbons, MD
Millard Fillmore Hospitals
Three Gates Ctr
Buffalo, NY 14208-1194
Tel: 716-887-6320, Fax: 716-887-6325
Email: lawsonlola@sab.com
Internet: http://www.wings.buffalo.edu/sunyhs/aass
Accepted Length: 5 Years Program Size: 7
Program ID: 160-35-21-050

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhertz Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Salzson D Post, MD
Mount Sinai Hospital
Box 115X
One Gustave L Levy Pl
New York, NY 10029-5574
Tel: 212-634-9503, Fax: 212-631-5304
Email: neurosurgery@msimk.msm.edu
Internet: http://www.msm.edu
Accepted Length: 5 Years Program Size: 10
Program ID: 160-35-21-053

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Donald G Quest, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212-965-5543, Fax: 212-965-2206
Internet: http://npgcnetinfo@msg
Accepted Length: 5 Years Program Size: 10
Program ID: 160-35-11-405

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Richard A Power, MD
New York Hospital
535 E 68th St
New York, NY 10065
Tel: 212-746-1080, Fax: 212-746-9495
Email: trfarrel@med.cornell.edu
Internet: http://surgery.med.cornell.edu/neurohome.htm
Accepted Length: 5 Years Program Size: 12
Program ID: 160-35-21-402

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veteran Affairs Medical Center (Manhattan)
Program Director:
Patrick J Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
550 First Ave
New York, NY 10016
Tel: 212-263-6414, Fax: 212-263-6235
Email: p.kelly@mcnyc.mh.nyc.ny.us
Internet: http://www.mcnyc.mh.nyc.ny.us
Accepted Length: 5 Years Program Size: 12
Program ID: 160-35-21-054

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Robert Maciunas, MD PhD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 570
Rochester, NY 14642-8470
Tel: 716-270-5700, Fax: 716-270-8545
Internet: http://www.urmc.rochester.edu/and/neurosurgery/residency.htm
Accepted Length: 5 Years Program Size: 6
Program ID: 160-35-11-067

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Charles J Hodge Jr, MD
Dept of Neurosurgery
Health Science Ctr-Syracuse
700 E Adams St
Syracuse, NY 13210
Tel: 315-464-4470, Fax: 315-464-5530
Email: twaiss@msbox.escpry.de
Internet: http://www.neuro.syr.edu
Accepted Length: 5 Years Program Size: 10
Program ID: 160-35-21-058

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Westchester Medical Center
Program Director:
William T Coolidge, MD PhD
New York Med Coll-Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595
Tel: 914-993-6850, Fax: 914-993-5561
Email: william_coolidg@nymc.org
Accepted Length: 5 Years Program Size: 6
Program ID: 160-35-21-108
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Estrella J. Bernard Jr, MD
Univ of North Carolina Sch of Med
2100 Old Chapel Hill Rd
Chapel Hill, NC 27599
Tel: 919-966-7627
Fax: 919-966-6667
E-mail: bernard@med.unc.edu
Internet: http://www.surgery.unc.edu/neuro
Accredited Length: 5 Years Program Size: 6
Program ID: 160-96-11-059

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Allan E. Friedeman, MD
Duke Univ Med Ctr
Box 3807
Durham, NC 27710
Tel: 919-684-3271
Fax: 919-684-7973
Internet: http://surgery.duke.edu/people/friedm@email.duke.edu
Accredited Length: 5 Years Program Size: 11
Program ID: 160-96-21-008

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David L. Cloyd Jr, MD
Wake Forest Univ Sch of Med
Dept of Neurosurgery
Medical Center Blvd
Winston-Salem, NC 27157-1023
Tel: 336-716-4058
Fax: 336-716-3065
E-mail: fsr@flagship.wfuhealth.org
Internet: http://www.wfubmc.edu/birm/surg/surgery/nm.html
Accredited Length: 5 Years Program Size: 6
Program ID: 160-96-11-051

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: John M. Tow Jr, MD
1515 Vine St.
Cincinnati, OH 45202
Tel: 513-558-3047
Fax: 513-558-7702
E-mail: john.tow@uc.edu
Internet: http://www.cincfieldclinic.com
Accredited Length: 5 Years Program Size: 13 (GYT 2)
Program ID: 160-98-21-064

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Robert A. Pacheco, MD
Dept of Neurosurgery
11100 Drucil Ave
Cleveland, OH 44106
Tel: 216-844-5014
Fax: 216-844-5014
E-mail: meded@csanet.ohio.edu
Internet: http://www.case.edu/cedac/ncsac/ncsac.html
Accredited Length: 5 Years Program Size: 6
Program ID: 160-96-21-005

Cleveland Clinic Foundation Program
Program Director: Gene B. Barrett, MD
Cleveland Clinic Foundation
6600 Euclid Ave
Cleveland, OH 44106-5044
Tel: 216-444-5050
Fax: 216-444-1124
E-mail:meded@csanet.ohio.edu
Internet: http://www.ccf.org/ncsac/ncsac.html
Accredited Length: 5 Years Program Size: 9
Program ID: 160-96-22-066

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Michael E. Minor, MD
Ohio State University Hospitals
N-1021 Doan Hall
140 W 10th Ave
Columbus, OH 43210-1223
Tel: 614-688-6014
Fax: 614-293-4581
E-mail: me2min01@med.ohio-state.edu
Internet: http://www.surgery.med.osu.edu/ncsac/ncsac.html
Accredited Length: 5 Years Program Size: 10
Program ID: 160-96-21-067

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Program Director: Christopher M. Loftus, MD
1110 NE 3rd St.
Oklahoma City, OK 73104
Tel: 405-371-3912
Fax: 405-371-3913
E-mail: cmloftus@ou.edu
Internet: http://www.surgery.ou.edu/neurosurgery
Accredited Length: 5 Years Program Size: 5
Program ID: 160-96-21-068

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University
Program Director: Kim J. Burchiel, MD
Tel: 503-494-6070
Fax: 503-494-7161
E-mail: kmj@ohsu.edu
Internet: http://www.ohsu.edu/sor/surgery/neurosurgery
Accredited Length: 5 Years Program Size: 6
Program ID: 160-40-21-070

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Program Director: Stephen J. Powers, MD
500 University Dr
Hershey, PA 17033
Tel: 717-531-4888
Fax: 717-531-3658
Accredited Length: 5 Years Program Size: 5
Program ID: 160-41-21-116

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Program Director: Thomas A. Gennarelli, MD
MCP Hahnemann Univ Hospital
Broad and Vine Sts/MG 400
Philadelphia, PA 19102-1103
Tel: 215-762-3130
Fax: 215-762-3130
Internet: http://www.allegheny.edu/medschool/depts/neurosurgery/front.htm
Accredited Length: 5 Years Program Size: 5
Program ID: 160-41-11-117

Temple University Program
Sponsor: Temple University Hospital
Program Director: Raj S. Narayan, MD
Temple Univ Hospital
344 N Broad St
Philadelphia, PA 19140
Tel: 215-697-2383
Fax: 215-697-2383
E-mail: neurosurg@btu.temple.edu
Internet: http://www.temple.edu/neurosurgery
Accredited Length: 5 Years Program Size: 6
Program ID: 160-41-21-073
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatriciatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Nathan Rabinson, MD
Univ of Puerto Rico Sch of Med
Dept of Neurosurgery
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 765-8276 Fax: 765-8275
Accredited: 5 Years Program Size: 12
Program ID: 160-41-21-075

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Mel H. Epsick MD
Brown Univ Program
599 Eddy St
Providence, RI 02903
Tel: 401 444-8701 Fax: 444-8719
Internet:
http://www.brown.edu/departments/neurosurgery/
Accredited: 5 Years Program Size: 6
Program ID: 160-41-21-105

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Stephen J. holloway, MD
MedUniv of South Carolina
171 Ashley Ave
Charleston, SC 29425-2272
Tel: 843 792-1471 Fax: 843 792-9406
E-mail: terry@ummc.edu
Internet:
http://www.musc.edu/neurosurg
Accredited: 5 Years Program Size: 5 (GY: 0)
Program ID: 160-41-14-079

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Jon R Berendson, MD
Memphis, TN 38103
Tel: 901 440-0174 Fax: 901 448-1808
Email: jberendson@utmem.edu
Accredited: 5 Years Program Size: 15
Program ID: 160-41-21-060

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
George S Allen, MD PhD
Vanderbilt Univ Med Ctr
1424 Med Ctr N
Nashville, TN 37232-2386
Tel: 615 322-7423 Fax: 615 343-8194
Accredited: 5 Years Program Size: 12
Program ID: 160-41-21-081

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Tul-Texas University Hospital
Program Director:
Enrico D. George, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurological Surgery
5333 Harry Hines Blvd
Dallas, TX 75390-8905
Tel: 214 648-4579 Fax: 648-2822
E-mail: mscook@dmednet.smm.edu
Internet:
http://neurossuwdmed.edu
Accredited: 5 Years Program Size: 10
Program ID: 160-41-21-082

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Harold J W Nasta, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77550-0817
Tel: 409 772-1500 Fax: 772-6502
Internet:
http://www.utmb.edu/surgery/
Accredited: 5 Years Program Size: 8
Program ID: 160-41-21-083
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert G Grossman, MD
Dept of Neurosurgery
Baylor Coll of Med
6560 Fannin/Stie 844
Houston, TX 77030
Tel: 713 798-5060 Fax: 713 798-3739
E-mail: grossman@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/neurosurgery
Accredited Length: 5 Years Program Size: 15
Program ID: 106-48-21-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Dennis G Vill мех., MD
Univ of Texas Health Science Ctr
7740 Floyd Curl Dr
San Antonio, TX 78284-7843
Tel: 210 697-5025 Fax: 210 697-6056
E-mail: nccafrey@uthscsa.edu
Internet: http://surg22.uthscsa.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 106-48-21-068

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center;
Primary Children’s Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Rudolph P Apfelbaum, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Ste 3B-410
Salt Lake City, UT 84132
Tel: 801 581-6408 Fax: 801 581-4385
E-mail: julie@surgeon.uth.edu
Accredited Length: 5 Years Program Size: 11
Program ID: 106-48-21-096

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Paul L Pesavento, MD
Univ of Vermont Coll of Med
Gwen Eddleman D-019
Burlington, VT 05405-6068
Tel: 802 562-8457 Fax: 802 562-9660
E-mail: ppesavento@um.m
Internet: http://wwwmed.unh.org/80/surgery/vainfo.htm
Accredited Length: 5 Years Program Size: 9 (GYT: 1)
Program ID: 106-48-21-101

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John A Jane, MD PhD
Univ of Virginia Health Sciences Ctr
Box 212
Charlottesville, VA 22903
Tel: 804 982-2021 Fax: 804 982-9856
Accredited Length: 5 Years Program Size: 12 (GYT: 1)
Program ID: 106-48-21-066

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Harold P Seng, MD
Med Coll of Virginia
PO Box 90661
Richmond, VA 23298-0631
Tel: 800 828-8165 Fax: 804 828-0374
Internet: http://www.surgery.vcu.edu
Accredited Length: 5 Years Program Size: 10
Program ID: 106-48-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
H Richard Winn, MD
Harborview Med Ctr
Neurological Surgery/Box 35966
355 Ninth Ave
Seattle, WA 98104-2409
Tel: 206 521-1833 Fax: 206 521-1881
E-mail: hwinn@uwashington.edu
Internet: http://www.surgery.washington.edu/
Accredited Length: 5 Years Program Size: 12 (GYT: 2)
Program ID: 106-48-21-090

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Howard D Kaufman, MD
Health Science Ctr
Dept of Neurosurgery
PO Box 9183
Morgantown, WV 26506-9183
Tel: 304 293-4849 Fax: 304 293-4849
E-mail: kfletcher@hsc.wvu.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 106-55-11-90
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Program Director: John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas

Little Rock, AR 72205-7199
Tel: 501-686-5100 Fax: 501-686-8650
E-mail: uamsneuro@uams.edu
Internet: http://www.uams.edu/neuro/index.htm

Accredited Length: 3 Years Program Size: 11
Subspecialties: CHB, CN
Program ID: 183-04-01-007

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center


University of Southern California Program
Sponsor: University of Southern California

Program Director: extreminal@usc.edu
Internet: http://www.usc.edu/uac/medicine/neurology
Accredited Length: 3 Years Program Size: 13
Subspecialties: CHB
Program ID: 180-06-01-011

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System

Program Director: va@usc.edu
Internet: http://www.usc.edu/uac/medicine/neurology
Accredited Length: 3 Years Program Size: 11
Subspecialties: CHB
Program ID: 180-06-01-011

Orange

University of California (Irvine) Program
Sponsor: University of California

Program Director: roberts@uci.edu
Internet: http://www.ucr.edu/neurology
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHB
Program ID: 180-06-01-009

Sacramento

University of California (Davis) Program
Sponsor: University of California

Program Director: davidgrant@ucdavis.edu
Internet: http://www.ucdavis.edu/neurology
Accredited Length: 4 Years Program Size: 15
Subspecialties: CHB
Program ID: 180-06-01-008

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine

Program Director: andrewcharles@u.arizona.edu
Internet: http://www.arizona.edu/neurology
Accredited Length: 3 Years Program Size: 8
Program ID: 180-03-01-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine

Program Director: andrewcharles@u.arizona.edu
Internet: http://www.arizona.edu/neurology
Accredited Length: 3 Years Program Size: 8
Program ID: 180-03-01-008

Accredited Programs in Neurology
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark Krichevsky, MD
USC Med Ctr
200 W Arbor Dr/5465
San Diego, CA 92103-8465
Tel: (619) 543-6266 Fax: 619-543-5793
E-mail: japp@ucsd.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-06-21-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: John W Exstrom, MD
Univ of California
505 Farnam Ann Ave
San Francisco, CA 94143-0114
Tel: 415-476-1487 Fax: 415-476-3428
Accredited Length: 3 Years Program Size: 17
Subspecialties: CHN
Program ID: 180-06-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Jaime R Lueck, MD
Stanford Univ Med Ctr
Dept of Neurology/Med
350 Welch Dr
Stanford, CA 94305-5025
Tel: 650-725-4688 Fax: 650-725-7499
E-mail: jolueck@stanford.edu
Internet: http://www.medschool.stanford.edu/neurology/about
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-06-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Marc A Goldberg, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St.
Torrance, CA 90509
Tel: 310-252-2307 Fax: 310-533-8505
E-mail: m_goldberg@ucla.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-06-11-018

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: John R Corboy, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Box 243
Denver, CO 80220
Tel: 303-315-8786 Fax: 303-315-5867
E-mail: john.corboy@uchsc.edu
Internet: http://www.ucdenver.edu/cm/neuro/index.html
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-07-21-019

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Harford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Leslie L Wolfson, MD
Harford Hospital
60 Seymour St/Box 5007
Harford, CT 06112-5007
Tel: 860-545-3021 Fax: 860-545-5000
Accredited Length: 3 Years Program Size: 9
Program ID: 180-08-21-139

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: George R Richerson, MD PhD
Yale Univ Sch of Med
Dept of Neurology LCI-712
PO Box 209018
New Haven, CT 06520-0118
Tel: 203-785-6054 Fax: 203-785-5694
E-mail: clp49@yale.edu
Internet: http://www.medschool.yale.edu/neuro/beta
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-08-21-021

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UCH)
Washington Hospital Center
Program Director: Perry S Richardson, MD
George Washington University Hospital Med Ctr
2150 Pennsylvania Ave NW Ste 1-404
Washington, DC 20037
Tel: 202-984-4063 Fax: 202-994-3638
E-mail: neupke@gwmc.edu
Internet: http://www.ninet.gwmc.edu
Accredited Length: 3 Years Program Size: 7
Subspecialties: CHN
Program ID: 180-18-21-023

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley L Cohen, MD PhD
Georgetown Univ Hosp
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-3197
Tel: 202-371-8383 Fax: 202-784-2261
Accredited Length: 3 Years Program Size: 18
Program ID: 180-18-21-022

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Anwar Ali, MD
Howard Univ Hosp
2411 Georgia Ave NW
Washington, DC 20060
Tel: 202-865-1545 Fax: 202-865-4185
E-mail: jpass@howard.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 180-10-21-024

Florida
Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director: Maurice Hansen, MD
5000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 954-978-6178 Fax: 954-978-7421
Internet: http://www.ccf.org/ed/ccfmed.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 180-17-21-144
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 10250/UF/Neuro
Gainesville, FL 32610-0256
Tel: 352 392-5491 Fax: 352 392-3493
E-mail: valuene@med.unf.edu
Internet: http://www.med.ufl.edu/neu/neuro
Accredited Length: 3 Years Program Size: 8
Subspecialties: CHN, CN
Program ID: 180-11-21-025

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Bruce Nolan, MD
Jackson Memorial Hospital
VA Med Ctr/EEG Sleep Lab
301 NW 16th St 33125
Miami, FL 33125
Tel: 305 244-3571 Fax: 305 244-3210
E-mail: brunoan@mednet.unmiami.edu
Internet: http://www.miami.amedu.org/organizations/department_of_neurology/residency_program/index.html
Accredited Length: 3 Years Program Size: 24
Subspecialties: CHN
Program ID: 180-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Shashidhar E.Kori, MD
James A Haley Veterans Hospital
Dept of Neurology (1977)
13000 Bruce B Downs Blvd
Tampa, FL 33612-4706
Tel: 813 975-7635 Fax: 813 975-5905
Internet: http://www.med.usf.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 180-11-21-027

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Health System
Program Director:
Sarah E. Deolussant, MD PhD
Emory University
Dept of Neurology/Neurology
1638 Pierce Dr NE
Atlanta, GA 30322
Tel: 404 727-5004 Fax: 404 727-3157
E-mail: neuro_res@emory.edu
Internet: http://www1.cc.emory.edu/neurology/neuropro.html
Accredited Length: 3 Years Program Size: 31
Subspecialties: CHN
Program ID: 180-11-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas R. Swift, MD
Medical College of Georgia
Dept of Neurology/BW 340
1210 15th St
Augusta, GA 30912-3300
Tel: 706 721-1900 Fax: 706 721-0767
E-mail: wongret@neuro.mcg.edu
Internet: http://www.neuro.mcg.edu
Accredited Length: 4 Years Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-11-21-029

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanson Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
James P Kelly, MD
Dept of Neurology
646 N Michigan/St 108
Chicago, IL 60611
Tel: 312 928-9635 Fax: 312 928-5033
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN, CN, TY
Program ID: 180-10-21-030

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center
Cook County Hospital
Program Director:
Kathleen M. Shannon, MD
Russell A. Bartt, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Neurology
1755 W Harrison St/St 1106
Chicago, IL 60612
Tel: 773 945-4500 Fax: 312 924-3580
Accredited Length: 3 Years Program Size: 6
Subspecialties: CN
Program ID: 180-15-11-033

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Anthony T. Reder, MD
Univ of Chicago Hospitals
5841 S Maryland AveMC3690
Chicago, IL 60637-1470
Tel: 773 702-0144 Fax: 773 702-0144
E-mail: wrder@neurologybsd.uic.edu
Internet: http://neurology.bsd.uic.edu/~ncurowww/resident.html
Accredited Length: 3 Years Program Size: 15
Subspecialties: CHN
Program ID: 180-11-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Steven U. Brint, MD
Univ of Illinois-Chicago
Dept of Neurology (MC 7965)
912 S Wood St
Chicago, IL 60617-7290
Tel: 312 996-6800 Fax: 312 413-1380
E-mail: abrint@uic.edu
Internet: http://www.uic.edu/depts/meds
Accredited Length: 3 Years Program Size: 9
Subspecialties: CN
Program ID: 180-16-21-035

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director:
Gregory Gruener, MD
Loyola Univ-Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 218-6300 Fax: 708 218-5017
E-mail: ggruener@lumc.edu
Internet: http://www.lumc.edu/neurology
Accredited Length: 3 Years Program Size: 13
Subspecialties: CHN, CN
Program ID: 180-16-21-036
Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
St. Francis Medical Center
Program Director:
Jorge C. Rattah, MD
Univ of Illinois Coll of Med-Peoria
One Illinois Dr/Box 1649
Peoria, IL 61606
Tel: 309-684-2700 Fax: 309-684-3669
Accredited Length: 4 Years Program Size: 9
Program ID: 190-18-21-147

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Program Director:
Rodger J. Eble, MD PhD
Southern Illinois Univ Sch of Med
Dept of Neurology
PO Box 19057
Springfield, IL 62794-9837
Tel: 217-544-6168 Fax: 217-544-4539
Internet: http://www.siumed.edu/neuro
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Subspecialties: CN
Program ID: 190-10-21-134

Indiana

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jose Biller, MD
Dept of Neurology
Indian Univ Med Ctr
540 Barnhill Dr/EM 125
Indianapolis, IN 46202-5354
Tel: 317-274-4455 Fax: 317-274-2384
E-mail: jbilier@indiana.edu
Internet: http://www.medlib.iupui.edu/neuro/
Accredited Length: 3 Years Program Size: 15
Subspecialties: CN, CN
Program ID: 180-17-21-148

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Robert L. Redzinsky, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology
230 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-3424 Fax: 319-356-4500
E-mail: roberet.redzinsky@uiowa.edu
Accredited Length: 4 Years Program Size: 17 (GYT: 2)
Subspecialties: CN, CN
Program ID: 180-18-21-039

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Michael R. Swanson, MD
Univ of Louisville
Dept of Neurology
Health Sciences Ctr 111A
Louisville, KY 40292-0001
Tel: 502-852-7881 Fax: 502-852-6344
E-mail: mcswan0@louisville.edu
Internet: http://www.louisville.edu/medsch/neuro
Accredited Length: 3 Years Program Size: 8
Program ID: 190-20-21-042

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Amparo Gutierrez, MD
Dept of Neurology
Louisiana State Univ Sch of Med
1642 Tulane Ave
New Orleans, LA 70112-3022
Tel: 504-568-4061 Fax: 504-568-1730
Internet: http://www.lsu.edu/campus/neu/neuro/lnneuro.html
Accredited Length: 3 Years Program Size: 9
Subspecialties: CN, CN
Program ID: 180-21-21-043

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Louisiana Service (New Orleans)
Program Director:
Anne L. Foundas, MD
Tulane Univ Sch of Med
Dept of Neurology
TB 62
1430 Tulane Ave
New Orleans, LA 70112-2689
Tel: 504-568-2441 Fax: 504-568-2606
E-mail: neuro@mailhost.tns.tulane.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CN
Program ID: 180-21-21-044

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Sharon G Lynch, MD
Univ of Kansas Med Ctr
5201 Rainbow Blvd
Kansas City, KS 66160-7314
Tel: 913-588-6979 Fax: 913-588-6565
E-mail: sglynch@ku.edu
Internet: http://www.kumc.edu/instruction/medicine/neurology/index.html
Accredited Length: 3 Years Program Size: 9
Program ID: 180-19-22-040

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Joseph R Berger, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology
Kentucky Clinic/L-445
Lexington, KY 40536-0344
Tel: 606-252-6702 ext 240 Fax: 606-252-6943
E-mail: jberger@pop.uky.edu
Internet: http://www.comed.ky.gov
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 180-20-22-041

Graduate Medical Education Directory 1999-2000 659
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Justin C McNichol, MD BS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-109
Baltimore, MD 21287-7600
Tel: 410 955-5768 Fax: 410 955-6672
E-mail: jm2@jhmi.edu
Internet: http://hopkins.med.jhu.edu/healthcarepros/neurol/neurotr.htm
Accred Length: 3 Years Program Size: 15
Subspecialties: CIN, CN
Program ID: 180-23-21-445

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Jazmine L. Good, MD
Univ of Maryland Sch of Med
22 S Greene St/NAV460
Baltimore, MD 21201-1568
Tel: 410 952-1365 Fax: 410 959-5598
Accred Length: 3 Years Program Size: 12
Subspecialties: CIN
Program ID: 180-23-31-846

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Capt Andrew J Dulka, MD
Dept of Neurology
3801 Wisconsin Ave
Bethesda, MD 20889-5006
Tel: 301 285-4769 Fax: 301 285-0574
Internet: http://131.158.88.80
Accred Length: 4 Years Program Size: 17 (GYI: 3)
Subspecialties: CIN, CN
Program ID: 180-10-21-144
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Clifford B Saper, MD PhD
Dept of Neurology
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2388 Fax: 617 975-5161
E-mail: c SAPER@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu/neurology
Accred Length: 3 Years Program Size: 14
Subspecialties: CIN
Program ID: 180-24-21-049

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veteran Affairs Medical Center (Boston)
Program Director: Robert G Feldman, MD
Boston Univ Sch of Med
Dept of Neurology
715 Albany St/C-314
Boston, MA 02118-2994
Tel: 617 638-3500 Fax: 617 638-3554
Internet: http://med-buhs.bu.edu/neurology/main.html
Accred Length: 3 Years Program Size: 13
Program ID: 180-24-21-145

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: David M Dawson, MD
Massachusetts General Hospital
Kennedy 616
Pratt St
Boston, MA 02114
Tel: 617 726-1067 Fax: 617 726-1353
Internet: http://www.mgh.harvard.edu/
Accred Length: 3 Years Program Size: 32
Subspecialties: CIN
Program ID: 180-24-31-400

Tufts University Program
Sponsor: New England Medical Center Hospitals
Lahy Clinic
St Elizabeth's Medical Center of Boston
Program Director: Allan H Hopper, MD
St Elizabeth's Med Ctr
Div of Neurology
736 Cambridge St
Boston, MA 02135
Tel: 617 110-5988 Fax: 617 788-5171
E-mail: a hoppe@tufts.com
Internet: http://web.mit.edu/pandro/www/neo
Accred Length: 3 Years Program Size: 15
Subspecialties: CIN, TY
Program ID: 180-24-21-051

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: David A Drachman, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0018
Tel: 508 856-3081 Fax: 508 856-6778
Accred Length: 3 Years Program Size: 11
Subspecialties: CIN, CH
Program ID: 180-24-21-121

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Sid Gilman, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
1041 Taubman Ctr/Box 0011
Ann Arbor, MI 48109-0011
Tel: 734 936-8070 Fax: 734 936-8783
E-mail: sgilman@umich.edu
Internet: http://www.med.umich.edu/neuro/
Accred Length: 3 Years Program Size: 16
Subspecialties: CIN, CH
Program ID: 180-25-31-052

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Ivo Drury, MD
Henry Ford Hospital
2700 W Grand Blvd/RK-11
Detroit, MI 48202
Tel: 313 878-3466 Fax: 313 876-3014
Accred Length: 3 Years Program Size: 18
Subspecialties: CN
Program ID: 180-25-21-129

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Robert P Linak, MD
401 W Antoine/UMC-65
Detroit, MI 48201
Tel: 313 577-1245 Fax: 313 745-4216
E-mail: swahig@med.wayne.edu
Internet: http://www.med.wayne.edu/phymac/departments/neurology
Accred Length: 3 Years Program Size: 16
Subspecialties: CIN, CH
Program ID: 180-25-31-054

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Prashil Kelkar, MD
Univ of Minnesota
Dept of Neurology/Box 284
420 Delaware St SE
Minneapolis, MN 55455-0325
Tel: 612 624-9961 Fax: 612 624-2339
E-mail: pkelkar001@tc.umn.edu
Internet: http://www.dept.med.umn.edu/neurology
Accred Length: 4 Years Program Size: 12
Subspecialties: CIN
Program ID: 180-36-21-055
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Robert Brown Jr, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4205 Fax: 657 284-2203
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 37
Subspecialties: CIN, CN
Program ID: 189-28-21-687

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veteran Affairs Medical Center (Jackson)
Program Director: James J Corbett, MD
200 N State St
Jackson, MS 39216-4606
Tel: 601 844-4500 Fax: 601 844-5503
Accredited Length: 4 Years Program Size: 13 (GTY: 3)
Subspecialties: CIN, CN
Program ID: 180-27-21-688

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Steven Horowitz, MD
Univ of Missouri-Columbia
Dept of Psych/Neurology
5 Hospital Dr/DCP67.60
Columbia, MO 65212
Tel: 573 882-9107 Fax: 573 884-9066
Email: horowitz@pysm.missouri.edu
Internet: http://www.bac.missouri.edu/~dmhs/psychneu/
Accredited Length: 3 Years Program Size: 3
Program ID: 189-28-21-689

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veteran Affairs Medical Center (St Louis)
Program Director: John B Silberfeld, MD
St Louis Univ Sch of Med
Dept of Neurology
3635 Vista Ave
St Louis, MO 63110-4050
Tel: 314 638-5505 Fax: 314 288-5101
Email: seilerj@birc.wustl.edu
Internet: http://medschool.edu/departments/neurology/
Accredited Length: 4 Years Program Size: 12
Subspecialties: CIN, CN
Program ID: 189-28-21-690

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis CenterCare
Program Director: David B Clifford, MD
Washington Univ Sch of Med
Dept of Neurology
668 S Euclid Ave Box A11
St Louis, MO 63110-0991
Tel: 314 585-2292 Fax: 314 585-2292
Email: cliffordb@neuro.wustl.edu
Internet: http://www.neuro.wustl.edu
Accredited Length: 3 Years Program Size: 5
Subspecialties: CIN, CN
Program ID: 180-26-21-681

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Robert Brown Jr, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4205 Fax: 657 284-2203
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 37
Subspecialties: CIN, CN
Program ID: 189-28-21-687

New Jersey
Edison
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
Program Director: Martin Ginzl, MD PhD
65 James St
PO Box 1505
Edison, NJ 08818
Tel: 732 632-1665 Fax: 732 322-1584
Email: mginzl@jfkbcyvan.com
Internet: http://www.jfhbc.org/neuro
Accredited Length: 3 Years Program Size: 12
Program ID: 140-35-21-142

Nebraska
Omaha
University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Tenet St Joseph Hospital at Creighton Un Med Center
Program Director: Riikka M Bashor, MD
Univ of Nebraska Coll of Med
UMB Neuroscience
92045 Nebraska Med Ctr
Omaha, NE 68198-9405
Tel: 402 559-4496 Fax: 402 559-9213
Email: riikka.bashor@unmc.edu
Internet: http://www.unmc.edu/gme/neuro.htm
Accredited Length: 3 Years Program Size: 5
Program ID: 180-28-21-682

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Robert Wood Johnson University Hospital
UMDNJ-New Jersey Medical School
Veteran Affairs Medical Center (East Orange)
Program Director: Stuart D Cook, MD
136 S Orange Ave/MEB III
Newark, NJ 07103-2714
Tel: 973 977-5208 Fax: 973 977-5208
Email:cookod@umdnj.edu
Internet: http://www.umnj.edu
Accredited Length: 3 Years Program Size: 22 (GTY: 1)
Subspecialties: CIN
Program ID: 180-35-21-684
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Gary A Rosenberg, MD
Dept of Neurology
2211 Lomas Blvd NE
Ambulatory Care Ctr 2-5
Albuquerque, NM 87106
Tel: 505 273-3434
E-mail: adaii@albuquerque.va.gov
Internet: http://aluh.snm.edu/neuro/
Accredited Length: 3 Years Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-35-21-065

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Mark P Dentinger, MD
Albany Med Ctr
Dept of Neurology/TC-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518 623-6488 Fax: 518 623-5941
Accredited Length: 3 Years Program Size: 9
Program ID: 180-35-21-066

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Steve Jurczyk, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 689-4360 Fax: 718 689-7874
E-mail: schwartz@acem.yu.edu
Accredited Length: 3 Years Program Size: 23
Subspecialties: CHN, CN
Program ID: 180-35-21-070

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Lisa R Martin, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1213
Brooklyn, NY 11209-2086
Tel: 718 270-2945 Fax: 718 270-3840
E-mail: lmartin@nemcnet.schukln.edu
Internet: http://www.hscbklyn.edu
Accredited Length: 3 Years Program Size: 14
Subspecialties: CHN, CN
Program ID: 180-35-21-079

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
CGR Health System (Millard Fillmore Hospitals)
Program Director: Patrick M Palumbo, MD PhD
Dept of Neurology
218 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848 Fax: 716 878-7226
E-mail: ppalumbo@burnsmed.buffalo.edu
Accredited Length: 4 Years Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-35-21-067

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Joel S DeFusco, MD
Nassau County Med Ctr
Dept of Neurology
2201 Hempstead Trmpk
East Meadow, NY 11554-5409
Tel: 516 572-5110 Fax: 516 572-5715
Accredited Length: 3 Years Program Size: 8
Subspecialties: CHN
Program ID: 180-35-21-069

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Memorial Sloan-Kettering Cancer Center
Program Director: John J Halpern, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhattan, NY 11007
Tel: 516 563-4300 Fax: 516 563-3635
E-mail: halpertsj@nshs.edu
Internet: http://www.nshs.edu/neurology
Accredited Length: 3 Years Program Size: 7
Program ID: 180-35-21-073

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Ronald M Kanner, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-05 76th Ave
New Hyde Park, NY 11040-8110
Tel: 718 470-7311 Fax: 718 470-7016
E-mail: ronkach@iol.com
Internet: http://www.lij.edu/ljih-hompage-ne.html
Accredited Length: 3 Years Program Size: 11
Subspecialties: CHN
Program ID: 180-55-31-074

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director: C Warren Olanow, MD
Mount Sinai Hospital
Dept of Neurology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 314-7217 Fax: 212 314-7675
Accredited Length: 4 Years Program Size: 19
Subspecialties: CHN
Program ID: 180-55-31-075

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital New York and Presbyterian Hospital (Columbia Campus)
Program Director: Timothy A Podell, MD
Columbia-Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-2603
Tel: 212 306-8500 Fax: 212 306-6978
E-mail: tap1@columbia.edu
Internet: http://www.cpmcnet.columbia.edu/dep/ neuropathy/
Accredited Length: 3 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-35-31-071

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital Memorial Sloan-Kettering Cancer Center New York and Presbyterian Hospital (Cornell Campus)
Program Director: M Flint Beal, MD
New York Hospital
525 E 68th St/32n A-569
New York, NY 10021
Tel: 212 746-8676 ext. 6114 Fax: 212 746-8533
E-mail: novonvmd@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-35-21-072
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Joseph C. Maisel, MD PhD
St Vincent's Hospital and Med Ctr
53 W 11th St
New York, NY 10011-8397
Tel: 212 604-5400, ext 3400 Fax: 212 604-3101
E-mail: maisel@nymc.edu
Internet: http://svh.nymc.edu/
Accredited Length: 3 Years Program Size: 9
Program ID: 180-55-11-007
New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Edwin H Kolodny, MD
New York Univ Med Ctr, Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212 283-8223 Fax: 212 283-8228
E-mail: neurologytraining@med.nyu.edu
Internet: http://www.med.nyu.edu/neuro
Accredited Length: 3 Years Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-55-21-077
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph P Juszczyk, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave/P.O. Box 673
Rochester, NY 14642-6730
Tel: 716 264-2558 Fax: 716 264-2530
E-mail: jupat@med.rochester.edu
Internet: http://www.urmc.rochester.edu/nd/nd/neuro
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-55-51-082
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: James N Davis, MD
Mark A Kaufman, MD
SUNY-Stony Brook
HSC T1B Rm 030
Stony Brook, NY 11794-8121
Tel: 631 444-7878 Fax: 631 444-1474
E-mail: jdanis@neuro.sunysb.edu
Internet: http://www.hms.sunysb.edu/neurology/
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-55-21-081
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Burk Juba, MD
SUNY Health Science Ctr-Syracuse
Dept of Neurology
700 E Adams St
Syracuse, NY 13210
Tel: 315 445-4087 Fax: 315 445-4906
E-mail: juba@nyu.ccm.bucky.ccm
Internet: http://www.hscyr.us/neurology/index.html
Accredited Length: 3 Years Program Size: 12
Program ID: 180-35-21-083
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center Westchester Medical Center
Program Director: Noris J Danoz, MD
New York Med Coll
Dept of Neurology
Mount Vernon/4th Fl
Valhalla, NY 10595
Tel: 914 594-4283 Fax: 914 594-4285
E-mail: noris.danoz@nymc.edu
Internet: http://www.nypos.edu/
Accredited Length: 3 Years Program Size: 10
Program ID: 180-95-21-079
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert R Rinn, MD
Univ of North Carolina Sch of Med
711 Burtwell-Womack Bldg CB/035
Chapel Hill, NC 27599-7265
Tel: 919 967-5547 Fax: 919 967-2522
E-mail: arr@med.unc.edu
Internet: http://www.med.unc.edu/neurology/
Accredited Length: 3 Years Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-56-11-084
Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Joel C Morgenlander, MD
Duke Univ Med Ctr
Box 3637
125 Baker House
Durham, NC 27715
Tel: 919 613-6656 Fax: 919 681-7036
Internet: http://www.med.duke.edu/neurology
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-35-21-085
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Peter D Dustan, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1075
Tel: 336 716-2830 Fax: 336 716-0439
E-mail: dustan@wfubmc.edu
Internet: http://www.wfubmc.edu/neurology
Accredited Length: 4 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-36-21-098
Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: John D Quinlan, MD
Univ of Cincinnati Med Ctr
211 Bethesda Ave/Rm 4101
PO Box 70535
Cincinnati, OH 45267-0535
Tel: 513 558-4098 Fax: 513 558-4085
E-mail: quinlanj@ucmail.uc.edu
Internet: http://www.med.uc.edu/sid/docs/medicine/department/neuro/neuro.htm
Accredited Length: 3 Years Program Size: 11
Subspecialties: CHN
Program ID: 180-38-21-088
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: Robert J Buff, PhD
Univ Hospitals of Cleveland
Dept of Neurology
11100 Euclid Ave/HH 1040
Cleveland, OH 44106
Tel: 216 443-9500 Fax: 216 844-5066
E-mail: jeanne.kuts@uhhs.com
Internet: http://medciwwww.wru.edu/dept/neurology/residency.html
Accredited Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-38-21-089
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neurology/981
9500 Euclid Ave
Cleveland, OH 44195-6242
Tel: 216 444-3635 Fax: 216 444-0330
E-mail: tripey@eesnet.ccf.org
Internet: http://www.ccfa.org
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Subspecialties: CHN, CN
Program ID: 180-38-21-090
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Andrew L. Reeves, MD
Ohio State Univ
411 Means Hall
1564 Upham Dr
Columbus, OH 43210-1350
Tel: 614-293-6127 Fax: 614-293-4688
E-mail: reeves11@medctr.osu.edu
Internet: http://www.neuro.med.ohio-state.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CN
Program ID: 180-38-21-092

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
Toledo Hospital
Program Director: Grechen Tietjen, MD
Div of Neurology
3328 Glendale Ave
Toledo, OH 43614
Tel: 419-383-3654 Fax: 419-383-3003
E-mail: gtietjen@mcno.edu
Internet: http://www.mcno.edu/depts/neurology
Accredited Length: 4 Years Program Size: 8 (07/1:2)
Program ID: 180-38-21-143

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: James B Couch, Jr, MD PhD
Univ of Oklahoma Coll of Med
711 Stanton L Young Blvd
Ste 215
Oklahoma City, OK 73104-5623
Tel: 405-271-4110 Fax: 405-271-5723
E-mail: james-couch@ouhsa.edu
Internet: http://www.ouhsa.edu/neurology
Accredited Length: 4 Years Program Size: 9 Subspecialties: CN
Program ID: 180-39-21-141

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Ruth Whitman, MD
Oregon Health Sciences Univ
Dept of Neurology/L226
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3068
Tel: 503-494-5763 Fax: 503-494-7242
E-mail: whitman.946@ohsu.edu
Internet: http://www.ohsu.edu/ohsuro/neuro/residency
Accredited Length: 4 Years Program Size: 8
Program ID: 180-40-31-695

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Richard B Tenser, MD
Pennsylvania State Univ
Coll of Med
Div of Neurology
Hershey, PA 17033
Tel: 717-531-8602 Fax: 717-531-4694
Accredited Length: 3 Years Program Size: 7 Subspecialties: CN
Program ID: 180-41-31-696

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Robert J Schwartzman, MD
MCP Hahnemann Univ Hospital
Broad and Vine Sts/MS 423
Philadelphia, PA 19102-1182
Tel: 215-762-7990 Fax: 215-762-3361
E-mail: schwartzma@uahc.edu
Internet: http://www.uahs.edu/medschool/depts/neurology/home.htm
Accredited Length: 3 Years Program Size: 24 Subspecialties: CN
Program ID: 180-41-21-047

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: Jeffrey I Greenstein, MD
Temple Univ Hospital
Ste 558 Parkinson Pavilion
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-7247 Fax: 215-707-8265
E-mail: greenstein@astro.temple.edu
Internet: http://www.temple.edu/neuro
Accredited Length: 3 Years Program Size: 12 Subspecialties: CN
Program ID: 180-41-21-100

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Christiana Care Health Services Inc
Veterans Affairs Medical Center (Wilmington)
Program Director: Joyce J Liporace, MD
Thomas Jefferson Univ
1005 Walnut St
Ste 510
Philadelphia, PA 19107-5083
Tel: 215-956-9425 Fax: 215-923-6792
E-mail: joey.lh@msail.tju.edu
Accredited Length: 3 Years Program Size: 17 Subspecialties: CN
Program ID: 180-41-21-101

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Graduate Hospital
Program Director: Steven L Goelz, MD
Hospital of Univ of Pennsylvania
Dept of Neurology/5 W Gates
3400 Spruce St
Philadelphia, PA 19104-4280
Tel: 215-662-3370 Fax: 215-662-3382
E-mail: licotte@mail.med.upenn.edu
Internet: http://www.med.upenn.edu/neuro
Accredited Length: 4 Years Program Size: 26 Subspecialties: CN
Program ID: 180-41-21-102

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Thomas Scott, MD
Allegheny General Hospital Neurology Program
330 E North Ave/Th Fl ST
Pittsburgh, PA 15212-9898
Tel: 412-359-6527 Fax: 412-359-8477
Accredited Length: 3 Years Program Size: 6 Subspecialties: CN
Program ID: 180-41-21-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Marina Muta, MD
Univ Health Ctr of Pittsburgh
Dept of Neurology
811 Lillard Kaufmann Bldg
Pittsburgh, PA 15213
Tel: 412-648-2062 Fax: 412-648-1239
E-mail: jjgant+@pitt.edu
Internet: http://www.neurology.pitt.edu
Accredited Length: 3 Years Program Size: 13 Subspecialties: CN
Program ID: 180-41-21-103
Puerto Rico
San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Jesús B Velez-Borrás, MD
Univ of Puerto Rico Med Science Campus
GPO Box 5007/Dept of Med
San Juan, PO 00988
Tel: 787 756-3175 Fax: 787 751-3911
E-mail: velez_jesus@fstd.org
Accredited Length: 4 Years  Program Size: 12  (GVL: 3)
Program ID: 180-42-21-104

Rhode Island
Providence

Brown University Program
Sponsor: Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Janet L Wilford, MD
Rhode Island Hospital
Physicians Office 1113/Ste 454
110 Lockwood St
Providence, RI 02928
Tel: 401 444-9786 Fax: 401 444-8781
E-mail: ne1rology_dept@brown.edu
Internet:
http://www.brown.edu/departments/clinical_neurosciences
Accredited Length: 3 Years  Program Size: 9
Subspecialties: CNH, CN
Program ID: 180-43-21-131

South Carolina
Charleston

Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Timothy D Carter, MD
Med Univ of South Carolina
86 Jonathan Lucas St
Ste 509/P0 Box 250006
Charleston, SC 29425-2322
Tel: 843 792-3221 Fax: 843 792-2626
E-mail: cartert@musc.edu
Internet:
http://www.musc.edu/neurology/
Accredited Length: 4 Years  Program Size: 9
Subspecialties: CN
Program ID: 180-45-21-105

Tennessee
Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowd Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael Javitz, MD
Univ of Tennessee
Dept of Neurology
86 Monroe Ave/Rm 415
Memphis, TN 38163
Tel: 901 448-6661 Fax: 901 448-7440
E-mail: hhahn@utmem.tnmem.edu
Internet: http://www.utmem.edu/neurology
Accredited Length: 3 Years  Program Size: 11
Subspecialties: CNH
Program ID: 180-47-21-06

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Gerald M Freschi, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936-0000 Fax: 615 936-0023
E-mail: gerald.freschi@vumc.org/vanderbilt.edu
Accredited Length: 3 Years  Program Size: 9
Subspecialties: CNH, CN
Program ID: 180-47-21-107

Texas
Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale Lipshy University Hospital
Program Director:
Gil Wolfe, MD
Dien Graybeal, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurology
5323 Harry Hines Blvd
Dallas, TX 75336-0066
Tel: 214 648-4775 Fax: 214 648-5800
E-mail: gilw@mednet.smmed.edu
Internet:
http://www.musertor1.smmed.edu/index.htm
Accredited Length: 3 Years  Program Size: 12
Subspecialties: CNH, CN, TY
Program ID: 180-48-21-108

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John B Gallo, MD
Univ of Texas Med Branch Hospitals
Dept of Neurology
9418 John Souss Hospital/E35
Galveston, TX 77555-5630
Tel: 409 772-2744 Fax: 409 772-6040
E-mail: jcawelry@utmb.edu
Internet: http://www.neuro.utmb.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 180-48-11-169

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Clifton L Gooch, MD
Dept of Neurology
6501 Fannin
MD:NB082
Houston, TX 77030-3498
Tel: 713 798-8574 Fax: 713 798-8530
E-mail: cltcarle@bcm.tmc.edu
Internet:
http://www.bcm.tmc.edu/neuro/training/resident
Accredited Length: 3 Years  Program Size: 18
Subspecialties: CNH, CN
Program ID: 180-48-21-110

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Staley A Brod, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
6401 Fannin St#444 MSB
Houston, TX 77030-1501
Tel: 713 500-7100, ext 7604 Fax: 713 500-7604
E-mail: jhudes@neuro.med.uh.tmc.edu
Internet: http://www.neurologyuth.tmc.edu/index.htm
Accredited Length: 3 Years  Program Size: 12
Subspecialties: CNH
Program ID: 180-48-21-111

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director:
Gary S Grenseth, MD
50th Medical Wing/MMCNN
2200 Bergquist Dr/S6
Lackland AFB
San Antonio, TX 78235-5300
Tel: 210 293-3967 Fax: 210 293-8663
E-mail: grenseth@whmc-bafa.af.mil
Accredited Length: 3 Years  Program Size: 7
Program ID: 180-48-21-127

US Armed Services Program
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audrey L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Merritt K. Cano, MD
Univ of Texas Health Science Ctr
7705 Floyd Curl Dr
San Antonio, TX 78284-7790
Tel: 210 417-6164  Fax: 210 547-4559
E-mail: canolis@uthscsa.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 160-48-21-112

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert J DeLorenzo, MD  PhD MPH
E C Myer, MD
Med Coll of Virginia Hospital-Virginia Commonwealth Univ
Box 806589
Richmond, VA 23298-0599
Tel: 804 828-9736  Fax: 804 828-5357
Accredited Length: 4 Years  Program Size: 16
Subspecialties: CN, CN
Program ID: 189-51-23-1-118

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center (Seattle)
Program Director: Phillip D Swanson, MD  PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 359465
1910 NE Pacific St
Seattle, WA 98195
Tel: 206 543-2340  Fax: 206 682-8300
E-mail: swansonp@uw.washington.edu
Accredited Length: 3 Years  Program Size: 15
Subspecialties: CN
Program ID: 189-54-23-117

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Harborview Medical Center
Program Director: Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology Serv
Attn: MCR-MNR
Tacoma, WA 98431-5000
Tel: 253 968-1396  Fax: 253 968-2727
E-mail: col_fred._flynn@smtplink.mana.amedd.army.mil
Internet:
http://www.mana.amedd.army.mil/gme/gme.htm
Accredited Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 189-54-23-1-138
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: John Brick, MD
West Virginia Univ Health Sciences Ctr
Dept of Neurology
PO Box 9189
Morgantown, WV 26506-9189
Tel: 304 293-3341  Fax: 304 293-3352
E-mail: madamourn@wvu.edu
Internet: http://www.hsc.wvu.edu
Accredited Length: 4 Years  Program Size: 2
Subspecialties: CN, ON
Program ID: 189-55-11-1-118

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: J Richard Barlager, MD
Univ of Utah Sch of Med
Dept of Neurology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-6400  Fax: 801 581-4192
E-mail: neurology residency recruitment@hsc.utah.edu
Internet: http://mediat.med.utah.edu/neuro/
Accredited Length: 3 Years  Program Size: 12
Subspecialties: CN
Program ID: 160-49-21-113

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Robert W Hamill, MD
Fletcher Allen Health Care-MCHV Campus
Brown 313
Golchester Ave
Burlington, VT 05401
Tel: 802 656-4688  Fax: 802 656-6678
E-mail: robert.hamill@vtmednet.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 160-50-11-114

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: G Frederick Wooten, MD
Neurology Dept #484
Univ of Virginia Med Ctr
Charlottesville, VA 22908
Tel: 804 982-1726  Fax: 804 982-1726
E-mail: pan@virginia.edu
Internet:
http://www.med.virginia.edu/medicine/clinical/neurology/
Accredited Length: 3 Years  Program Size: 15
Subspecialties: CN
Program ID: 160-51-11-115
Neuropathology
(Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Cheryl A. Palmer, MD
University of Alabama Hospitals Div of Neuropathology
700 S 18th St UAB Station
Birmingham, AL 35294
Tel: 205 934-7164 Fax: 205 973-7548
E-mail: palmer@path.uab.edu
Internet: http://www.path.uab.edu/index.htm
Accredited: 2 Years Program Size: 2 Program ID: 316-61-24-061

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Harry V. Winters, MD
UCLA Sch of Med
Div of Neuropathology
Rm 18-170 CHS
Los Angeles, CA 90095-1725
Tel: 310 825-6101 Fax: 310 206-8290
E-mail: hwinters@pathology.medsci.ucla.edu
Accredited: 2 Years Program Size: 1 Program ID: 316-65-21-068

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Carol A. Miller, MD
Los Angeles County-USC Med Ctr
1200 N State St Box 150
Los Angeles, CA 90033
Tel: 323 267-7159 Fax: 323 267-2797
E-mail: camilleri@usc.edu
Accredited: 2 Years Program Size: 2 Program ID: 316-65-11-693

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Henry C. Powell, MD ScD
UCSD Med Ctr
Dept of Pathology
PO Box 3385
San Diego, CA 92163-1385
Tel: 619 543-8560 Fax: 619 543-2790
E-mail: hcpowell@ucsd.edu
Accredited: 2 Years Program Size: 1 Program ID: 316-65-21-066

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Stephen J. DeArmond, MD PhD
Univ of California San Francisco
HSW 430
Neuropathology Unit
San Francisco, CA 94143-0506
Tel: 415 476-5536 Fax: 415 476-7983
E-mail: sdearnmd@tsa.ucsf.edu
Accredited: 2 Years Program Size: 1 Program ID: 316-65-21-008

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Denis S. Horeciusian, MD
Stanford Univ Med Ctr
Path/Neuropathology
300 El Camino Dr, RN B-341
Stanford, CA 94304-5224
Tel: 415 725-8041 Fax: 415 725-8902
Accredited: 2 Years Program Size: 2 Program ID: 316-65-21-007

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Hernandez Mesa, MD
Armed Forces Inst of Pathology
Dept of Neuropathology G-051
6855 18th St SW
Washington, DC 20036-6000
Tel: 202 782-1620 Fax: 202 782-4099
E-mail: mensa@email.afip.osd.mil
Internet: http://www.milpath.org/neuropath
Accredited: 2 Years Program Size: 4 Program ID: 316-65-13-901
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Thomas A. Eskin, MD
Univ of Florida
Sect of Neuropathology
PO Box 106275
Gainesville, FL 32610-6275
Tel: 352 395-0299 Fax: 352 395-0497
E-mail: eksin.pathology@mail.health.ufl.edu
Internet: http://www.med.ufl.edu/path/homepage
Accredited: 2 Years Program Size: 1 Program ID: 316-11-21-010

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Stephen B. Hunter, MD
H-189 Emory Univ Hospital
Dept of Pathology Education Office
1994 Clifton Rd NE
Atlanta, GA 30322-8119
Tel: 404 727-4283 Fax: 404 727-3519
E-mail: sboake@emory.edu
Internet: http://www.emory.edu/pathology/residency/
Accredited: 2 Years Program Size: 1 Program ID: 316-19-21-012

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Sarjala Banaragw, MD
Cook County Hospital
Div of Pathology
627 S Wood St, RM 243
Chicago, IL 60612-5955
Tel: 312 633-7166 Fax: 312 633-7154
E-mail: ingreynes@uic.edu
Accredited: 2 Years Program Size: 2 Program ID: 316-15-21-074

University of Chicago Hospitals Program
Sponsor: University of Chicago Hospitals
Program Director: Robert J. Weakman, MD PhD
Univ of Chicago Hospitals
5845 S Maryland Ave/MCS101
Chicago, IL 60637-1470
Tel: 773 702-5196 Fax: 773 702-9003
E-mail: rzwilman@mcs.bsd.uchicago.edu
Accredited: 2 Years Program Size: 2 Program ID: 316-16-21-076

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Chinnamma Thomas, MD
Loyola Univ Med Ctr
Dept of Pathology/Neuropathology
2160 N First Ave
Maywood, IL 60153
Tel: 708 327-2874 Fax: 708 327-2820
Accredited: 2 Years Program Size: 1 Program ID: 316-16-21-014
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Gary L. Baumhach, MD
Univ of Iowa Hospitals and Clinics
Div of Neuropathology
5232 ACP
Iowa City, IA 52242-1009
Tel: 319-358-9080 Fax: 319-358-9470
E-mail: g.baumhach@uiowa.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 315-18-21-016

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Paul E. McKeever, MD
MS218 Mod Science 1 Bldg
1341 Catherine Rd Box 0602
Ann Arbor, MI 48109-0602
Tel: 734-936-1889 Fax: 734-763-6476
E-mail: paulmc@umich.edu
Accredited Length: 2 Years Program Size: 0
Program ID: 315-25-21-064

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Joseph F. Parisi, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-8605 Fax: 507-284-1599
E-mail: mgm.medlab.specialties@mayo.edu
Website: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 2
Program ID: 315-26-21-081

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Robert E. Schmidt, MD PhD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314-362-7459 Fax: 314-362-4966
E-mail: remschmidt@pathology.wustl.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-28-11-028

Massachusetts

Boston

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital Child’s Medical Hospital
Program Director: Umberto De Girolami, MD
William J. Krapfay, MD
Brigham and Women’s Hospital
Neuropathology Div
75 Francis St
Boston, MA 02115
Tel: 617-739-7692 Fax: 617-975-0844
Accredited Length: 2 Years Program Size: 2
Program ID: 315-24-18-024

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: F. Tessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Path/Neuropathology
14 Fruit St
Boston, MA 02114-2066
Tel: 617-724-6154 Fax: 617-724-1813
Accredited Length: 2 Years Program Size: 2
Program ID: 315-24-21-002

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Karen M. Weidenheer, MD
111 E 210th St
Bronx, NY 10467-3400
Tel: 718-926-4466 Fax: 718-653-3409
E-mail: weidenheer@aecon.yu.edu
Website: http://www.aecom.yu.edu/
Accredited Length: 2 Years Program Size: 1
Program ID: 315-35-21-028

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Chandrakant Rao, MD
450 Clarkson Ave Box 25
Brooklyn, NY 11203
Tel: 718-270-1410 Fax: 718-270-1410
Accredited Length: 2 Years Program Size: 2
Program ID: 315-35-21-032

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGF Health System (Buffalo General Hospital)
Erie County Medical Center
Program Director: Reif B. Hafner Jr, MD
100 High St
Buffalo, NY 14203
Tel: 716-829-3000 Fax: 716-829-2686
Accredited Length: 2 Years Program Size: 0
Program ID: 315-26-21-086

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Daniel P. Perle, MD
Mount Sinai Med Ctr
Neuropathology Div
Annenberg 15-76/Box 1134
New York, NY 10029
Tel: 212-341-7371 Fax: 212-996-1343
E-mail: dpiper@hslink.msn.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-35-31-086
North Carolina

Chapel Hill
University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director: Thomas W. Boudinot, MD
144 W. Rail Rd
Chapel Hill, NC 27599
Tel: 919-966-4568 Fax: 919-966-6718
E-mail: buddinot@med.unc.edu
Internet: http://www.pathology.med.unc.edu/path/fellowship/neuropath.htm
Accredited Length: 2 years
Program Size: 3
Program ID: 315-36-1508

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Carl P. Bode, MD
Ohio State Univ Med Ctr
533 W 11th Ave
4150 Grove Hall
Columbus, OH 43210-1236
Tel: 614-292-5884 Fax: 614-292-5848
E-mail: bodecl1@mcdfc.ohio-state.edu
Accredited Length: 2 years
Program Size: 4
Program ID: 315-36-21-049

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
St. Anthony Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Roger A. Brumbaugh, MD
Uni of Oklahoma Health Sciences Ctr
Dept of Pathology/PB 30001
BOMSR 451
Oklahoma City, OK 73190
Tel: 405-271-3242 Fax: 405-271-3568
Accredited Length: 2 years
Program Size: 3
Program ID: 315-37-21-080

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Gabrielle M. De Courten-Myers, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 670359
Cincinnati, OH 45267-0628
Tel: 513-558-7189 Fax: 513-558-2369
Internet: http://www.med.uc.edu/depts/medicina/departments/pathdept/web/resident/respage.htm
Accredited Length: 2 years
Program Size: 1
Program ID: 315-32-21-098

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Nancy S. Freeny, MD
SUNY-Stony Brook Health Sciences Ctr
Dept of Pathology & Mol Pathology
Univ Hospital
Stony Brook, NY 11794-7055
Tel: 631-444-2227 Fax: 631-444-2419
Accredited Length: 2 years
Program Size: 1
Program ID: 315-32-21-096

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark J. Cohen, MD
Uni Hospitals of Cleveland
Div of Neuropathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216-644-8628 Fax: 216-644-1810
E-mail: mjc119@case.edu
Accredited Length: 2 years
Program Size: 1
Program ID: 315-38-11-037

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Program Director: Ann Marie Kane, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-445-5170 Fax: 315-446-7130
E-mail: amkane@esu.cuse.edu
Accredited Length: 2 years
Program Size: 1
Program ID: 315-35-11-054

Pennsylvania

Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Nicholas K. Gromatzky, MD
Univ of Pennsylvania Sch of Med
415 Johnson Pavilion
39th and Hamilton Walk
Philadelphia, PA 19104-6028
Tel: 215-662-5958 Fax: 215-662-9060
E-mail: gnotus@pochss.upenn.edu
Accredited Length: 2 years
Program Size: 4
Program ID: 315-41-21-041

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Mage-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Clayton A. Wible, MD PhD
Univ of Pittsburgh Med Ctr
Div of Neuropathology
200 Lothrop St/A-350
Pittsburgh, PA 15261-3589
Tel: 412-647-3745 Fax: 412-647-5602
E-mail: wileyg@uphs.upmc.edu
Internet: http://www.path.upmc.edu
Accredited Length: 2 years
Program Size: 2
Program ID: 315-41-21-042

Graduate Medical Education Directory 1999-2000

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Programs

Accredited Programs in Neuropathology (Pathology)
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Edward G. Stopa, MD
Rhode Island Hospital
583 Eddy St
Providence, RI 02902
Tel: 401 444-5155 Fax: 401 444-8514
Accredited Length: 2 Years Program Size: 2
Program ID: 315-43-21-043

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Thomas M. Montine, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland Ave
Box 1018
Nashville, TN 37232-2561
Tel: 615 343-7089 Fax: 615 343-7089
E-mail: Thomas.montine@vanderbilt.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-47-21-078

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipsky University Hospital
Program Director: Charles L. White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9073
Tel: 214 648-2148 Fax: 214 648-6325
E-mail: charles.white@utsouthwestern.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-48-21-083

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: J Clay Goodman, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4823 Fax: 713 798-7818
E-mail: jclaygoodman@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/pathology
Accredited Length: 2 Years Program Size: 2
Program ID: 315-48-21-047

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia, Medical Center
Program Director: Scott R VandenBerg, MD PhD
Univ of Virginia Health Sciences Ctr
Div of Neuroradiology
Box 214
Charlottesville, VA 22908
Tel: 434 924-9175 Fax: 434 924-9175
E-mail: srv@virginia.edu
Internet: http://www.med.virginia.edu/som-ct/pathology/resident/tmnurev.htm
Accredited Length: 2 Years Program Size: 2
Program ID: 315-51-21-063

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Nitya B. Ghatak, MD
Med Coll of Virginia
Div of Neuroradiology
PO Box 99997
Richmond, VA 23298
Tel: 804 828-9738 Fax: 828-3279
E-mail: nhgathak@vcu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-51-11-051

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Ellsworth C. Atwood Jr, MD
Univ of Washington Med Ctr
Neuroradiology Box 355840
1989 NE Pacific St
Seattle, WA 98195-5840
Tel: 206 543-1910 Fax: 206 685-7271
E-mail: abv@u.washington.edu
Internet: http://www.larc.pathology.washington.edu/
Accredited Length: 2 Years Program Size: 2
Program ID: 315-54-11-052

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Sydney S. Schochet Jr, MD
Robert C Byrd Health Sciences Ctr-North
Dept of Pathology
PO Box 8200
Morgantown, WV 26506
Tel: 304 293-3592 Fax: 304 293-6240
Accredited Length: 2 Years Program Size: 2
Program ID: 315-55-21-082

Neuroradiology
(Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: Taher H Gammal, MD
Dept of Radiology
Univ of Alabama
619 S 18th St
Birmingham, AL 35233-6830
Tel: 205 934-3184 Fax: 205 934-4413
Internet: http://www.rad.uab.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-93-21-001

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: John A Hodak, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-0971
Tel: 602 488-6904 Fax: 602 488-1157
E-mail: jhodak@stjhospital.com
Internet: http://www.atv.edu/mha/mha.html
Accredited Length: 1 Year Program Size: 7
Program ID: 423-93-21-002

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Joachim F Seeger, MD
Sect of Neuroradiology
Arizona Health Sciences Ctr
PO Box 245067
Tucson, AZ 85724-5067
Tel: 520 626-7368 Fax: 520 626-1945
E-mail: jseeger@radiology.arizona.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-93-21-023
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Edgaro J. Anguiano, MD
Univ Hospital for Med Sciences
4301 W Markham St/Sloc 606
Little Rock, AR 72205
Tel: 501 686-6902 Fax: 501 686-6902
Accredited Length: 1 Year Program Size: 6
Program ID: 423-04-21-043

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Joseph R Thompson, MD
Neuroradiology 1-621
11234 Anderson St
Loma Linda, CA 92354-6972
Tel: 909-354-6574 Fax: 909-354-6149
Accredited Length: 1 Year Program Size: 1
Program ID: 423-05-21-085

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Gary J Dudacler, MD
UCLA Sch of Med
Dept of Radiology 1-101 GBS
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310-208-8555 Fax: 310-268-3258
E-mail: sebahem@radiology.med.ucla.edu
Internet: http://www.rad.ucla.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-05-21-041

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children’s Hospital of Los Angeles
Program Director:
Hervey D Segall, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 9706C
Box 762
Los Angeles, CA 90033
Tel: 323-267-7425 Fax: 323-268-4169
E-mail: segall@usc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-05-21-024

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
John R Reeselink, MD
UCSD Med Ctr
Dept of Radiology 8756
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619-543-8365 Fax: 619-543-5345
E-mail: jreeselink@ucsd.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 423-05-21-074

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William P Dillon, MD
Univ of California San Francisco
505 Parnassus Ave/L-308
San Francisco, CA 94143-0628
Tel: 415-476-6556 Fax: 415-476-6500
E-mail: bill_dillon@radiology.ucsf.edu
Internet: http://www.radiology.ucsf.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 423-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Scott Atlas, MD
Stanford Univ, Dept of Neuroradiology
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650-723-7425 Fax: 650-498-5374
E-mail: swatlas@stanford.edu
Internet: http://www.neuradiology.stanford.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-05-21-075

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
C Mark Mehninger, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Box 37
Torrance, CA 90009-2910
Tel: 310-222-2808 Fax: 310-618-9400
E-mail: phamai@link.net
Accredited Length: 1 Year Program Size: 1
Program ID: 423-05-21-083

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Jack B Simon, MD
Univ of Colorado Health Sciences Ctr
Dept of Radiology
4200 E Ninth Ave Box A 034
Denver, CO 80262-0034
Tel: 303-272-2421 Fax: 303-272-1645
Accredited Length: 1 Year Program Size: 2
Program ID: 423-07-21-064

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Gordon Sze, MD
Yale Univ Sch of Med
330 Cedar St
PO Box 209442
New Haven, CT 06520-8042
Tel: 203-785-6100 Fax: 203-787-1314
E-mail: gazes@biocmed.yale.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-08-21-025

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children’s National Medical Center
George Washington University Hospital (UHS)
Program Director:
William O Bank, MD
George Washington University Hospital
Dept of Radiology
901 22nd St NW
Washington, DC 20037
Tel: 202-984-0383 Fax: 202-984-0685
E-mail: webmd@gwu2.circ.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 423-10-21-044

Georgetown University Program
Sponsor: Georgetown University Medical Center
Children's National Medical Center
 NIH Warren Grant Magnuson Clinical Center
Program Director:
Dexter Schellinger, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202-784-1493 Fax: 202-784-1804
Accredited Length: 1 Year Program Size: 4
Program ID: 423-10-21-026
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ronald G Quigley, MD
Univ of Florida
Box 3-374
Gainesville, FL 32610
Tel: 352-395-0291 Fax: 352-395-0279
Internet: http://www.xray.ufl.edu/index.html
Accredited Length: 1 Year Program Size: 3
Program ID: 423-11-21-046

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Baptist Hospital of Miami
Program Director:
Margaret D Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th St
Miami, FL 33136
Tel: 305-243-4702 Fax: 305-243-4873
Accredited Length: 1 Year Program Size: 6
Program ID: 423-11-21-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
P Reed Murtagh, MD
Univ of South Florida
12901 Bruce B Downs Blvd
Box 17
Tampa, FL 33612-9413
Tel: 813-974-2358 Fax: 813-974-3489
E-mail: rtuttle@com1.med.usf.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-11-21-027

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director:
Patricia Hudgins, MD
Emory Univ Sch of Med, Dept of Radiology
1394 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-712-4080 Fax: 404-712-7557
E-mail: patricia_hudgins@emory.org
Internet: http://www.emory.edu/radiology/resident.html
Accredited Length: 1 Year Program Size: 6
Program ID: 423-12-21-016

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Ramón E Figueroa, MD
Med Coll of Georgia
1120 11th St
Augusta, GA 30912-3910
Tel: 706-721-2076 Fax: 706-721-7319
E-mail: rfigueroa@mail.mcg.edu
Internet: http://www.mcg.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-12-21-005

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Eric J Russell, MD
Northwestern Memorial Hospital
Owen Pavilion/Dept of Radiology
710 N Fairbanks Ct Ste 3425
Chicago, IL 60611
Tel: 312-951-1082 Fax: 312-951-2111
E-mail: e-russell@mcw.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-16-21-072

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael S Hackman, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-5781 Fax: 312-942-2111
E-mail: mshackman@rush.edu
Internet: http://www.rad.rpirmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-16-21-008

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Barth G Baney, MD
Univ of Chicago
8541 S Maryland Ave/MC2026
Chicago, IL 60637-1470
Tel: 773-702-8564 Fax: 773-702-1161
E-mail: r-rausen@uchicago.edu
Internet: http://www.rsadiology.uchicago.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-16-21-009

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Bhavna A Saran, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708-218-5206 Fax: 708-218-8934
Accredited Length: 1 Year Program Size: 1
Program ID: 423-16-21-010

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Ken Flasee, MD
OSF St Francis Med Ctr
500 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309-655-7768 Fax: 309-655-7865
E-mail: kflasee@ostc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-16-21-005

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Vince P Mathewes, MD
Indiana Univ Sch of Med
500 N University Blvd/Rm 0279
Indianapolis, IN 46202-0279
Tel: 317-274-1846 Fax: 317-274-1848
E-mail: mathewes@iuimedicine.org
Internet: http://www.indyrad.iupui.edu/hoempage.htm
Accredited Length: 1 Year Program Size: 4
Program ID: 423-17-21-028

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
William T Yet, MD
Univ of Iowa Hospitals and Clinics
3900 IPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-355-3126 Fax: 319-355-2255
Internet: http://www.vh.rad.uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-18-21-011
Accredited Programs in Neuroradiology (Radiology-Diagnostic)
**Accredited Programs in Neuroradiology (Radiology-Diagnostic)**

**New York**

**Albany**

**Albany Medical Center Program**

Sponsor: Albany Medical Center  
Program Director: William A Wagle, MD  
Albany Med Ctr  
Dept of Radiology  
42 New Scotland Ave/A113  
Albany, NY 12208  
Tel: 518 262-3371 Fax: 518 262-8203  
Accredited Length: 1 Year Program Size: 1  
Program ID: 425-35-21-014

**Bronx**

**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Dayan and Lucy Moses Division  
Program Director: Jacqueline A Bell, MD  
Montefiore Med Ctr  
Dept of Radiology  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 926-4660 Fax: 718 978-7383  
Accredited Length: 1 Year Program Size: 2  
Program ID: 425-35-21-051

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital  
Program Director: Karen S Black, MD  
North Shore Upr Hosp  
Dept of Radiology  
300 Community Dr  
Manhasset, NY 11030  
Tel: 516 682-4800 Fax: 516 682-4794  
Internet: http://www.nshs.edu  
Accredited Length: 1 Year Program Size: 2  
Program ID: 425-35-21-019

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center  
Program Director: Mulendia Patel, MD  
Long Island Jewish Med Ctr  
Dept of Radiology  
New Hyde Park, NY 11040  
Tel: 718 476-7175 Fax: 718 343-7463  
Internet: http://www.ljjm.edu  
Accredited Length: 1 Year Program Size: 2  
Program ID: 425-35-21-033

**Missouri**

**St Louis**

**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine  
SSM Cardinal Glennon Children’s Hospital  
St John’s Mercy Medical Center  
St Louis University School of Medicine  
Program Director: David S Martin, MD  
Dept of Radiology  
St Louis Univ Hospital  
3635 Vista Ave  
St Louis, MO 63110-0559  
Tel: 314 368-5781 Fax: 314 368-5116  
E-mail: diagrad@slu.edu  
Internet: http://www.slu.edu  
Accredited Length: 1 Year Program Size: 1  
Program ID: 425-35-21-040

**Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Mailcincroft Institute of Radiology  
Program Director: Michael Gado, MD  
Barnes-Jewish Hospital  
Neuroradiology Box 5315  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110  
Tel: 314 363-9560 Fax: 314 363-8886  
Accredited Length: 1 Year Program Size: 10  
Program ID: 425-35-21-079

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
Program Director: Blaine L Hart, MD  
Univ of New Mexico  
Dept of Radiology  
916 Canino de Salud NE  
Albuquerque, NM 87131-5336  
Tel: 505 272-6933 Fax: 505 272-6821  
E-mail: rads@salud.unm.edu  
Accredited Length: 1 Year Program Size: 1  
Program ID: 425-35-21-049
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Henry Z Wang, MD Ph.D
Strong Memorial Hospital
601 Elmwood Ave
Box 648
Rochester, NY 14642-8648
Tel: 716 275-1830 Fax: 716 475-6961
E-mail: henry_wang@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Clémence T. Rigne, MD
Univ Hospital-SUNY Stony Brook
Level 4 Rm 009
Health Science Ctr
Stony Brook, NY 11794-8460
Tel: 516 444-3494 Fax: 516 444-7338
E-mail: croque@radmol.som.suny.edu
Internet: http://wwwInformatics.sunysb.edu/.
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-034

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Ya-Jen Chang, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210-2309
Tel: 315 464-7477 Fax: 315 464-7399
E-mail: chamgie@vas.cox.syracuse.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-35-21-032

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director:
Michael S Tennen, MD
Westchester Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 493-8549 Fax: 914 493-7994
E-mail: tennerm@wmcom.com
Accredited Length: 1 Year Program Size: 1
Program ID: 423-35-21-035

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program
Program Director:
Mauricio Castillo, MD
Univ of North Carolina
Dept of Radiology
3200 Old Infirmary Chapel Hill, NC 27599-7510
Tel: 919 966-3000 Fax: 919 966-9184
E-mail: castillo@med.unc.edu
Internet: http://www.med.unc.edu/radiology/
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-038

Durham
Duke University Program
Sponsor: Duke University Medical Center Program
Program Director:
James M Provenzale, MD
Duke Univ
PO Box 3868
Durham, NC 27710
Tel: 919 667-2711 Fax: 919 667-7138
Accredited Length: 1 Year Program Size: 5
Program ID: 423-35-21-070

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Allen D Eisler, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Blvd
Winston-Salem, NC 27157-1098
Tel: 336 718-5294 Fax: 336 718-2870
E-mail: ade@rad.wfuhs.edu
Internet: http://www.rad.bgsu.edu/
Accredited Length: 1 Year Program Size: 6
Program ID: 423-35-21-060

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Thomas A Bosnjak, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Neuroradiology
244 Goodman St/MG 224
Cincinnati, OH 45216-0742
Tel: 513 584-7544 Fax: 513 584-9100
E-mail: tomsj@healthcare.com
Internet: http://www.med.uc.edu/htdocs/mdicine/department/radiol
/neurorad/fellow.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-082

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veteran Affairs Medical Center (Cleveland)
Program Director:
Charles F Lanzieri, MD
Univ Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-5113 Fax: 216 844-3995
E-mail: clanzer@uhohad.com
Internet: http://www.srmr.com
Accredited Length: 1 Year Program Size: 17
Program ID: 423-35-21-047

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program
Program Director:
Paul M Bugierci, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10
9600 Euclid Ave
Cleveland, OH 44195-5103
Tel: 216 445-7005 Fax: 216 444-3465
E-mail: moden@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-054

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Donald W Chaleiras, MD
Ohio State Univ
Dept of Radiology BH-S-236
450 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-6325 Fax: 614 293-6335
E-mail: chaleiras.1@medctr.osu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-35-21-018

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director:
Gary M Nesbit, MD
Oregon Health Sciences Univ
Dept of Neuroradiology CB-130
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 494-7786 Fax: 503 494-7120
Accredited Length: 1 Year Program Size: 3
Program ID: 423-40-21-065
Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Kevin F McKinnis, MD
Penn State Health Heart and Vascular Center
300 University Dr/P.O Box 850
Hershey, PA 17033
Tel: 717-531-6465 Fax: 717-531-4606
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-097

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Beverly L Hersh, MD
Mental Health Residency
Broad and Vine Sts/MS 205
Philadelphia, PA 19102-1192
Tel: 215.762.9710 Fax: 215.762.4095
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-036

Temple University Program
Sponsor: Temple University Hospital
Program Director: Gregory B Boyko, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215.707.7015 Fax: 215.707-2425
Accredited Length: 1 Year Program Size: 3
Program ID: 423-41-21-046

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Program Director: David P Christofanillo, MD
Thomas Jefferson Hospital
33 West Tenth St
Philadelphia, PA 19107
Tel: 215-865-6548 Fax: 215-865-5329
E-mail: CEPriestman@jefferson.edu
Internet: http://www.rad.jhu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-083

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Robert I Grossman, MD
Hospital of University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215-662-8650 Fax: 215-662-3283
Internet: http://www.rad.upenn.edu/neuro.html
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-087

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Ziad I Deeb, MD
Allegheny General Hospital
339 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412.358.4133 Fax: 412.358.6912
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-019

University Health Center of Pittsburgh Program
Sponsor: University Health Care of Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Melanie B Pukel, MD
University of Pittsburgh Med Ctr
Dept of Radiology D-132 PUH
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412.647.3640 Fax: 412.647.5359
Accredited Length: 1 Year Program Size: 4
Program ID: 423-41-21-067

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Joseph A Horton, MD
Medicare South Carolina Medical Ctr
171 Ashley Ave
Charleston, SC 29425-2256
Tel: 843.792-1554 Fax: 843.792-5067
E-mail: hortonja@musc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-41-21-095

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas S Diemer, MD
Vanderbilt University Med Ctr
Dept of Radiology/Nuclear Medicine
1161 21st Ave S/Rm R-7118 MCN
Nashville, TN 37232-2476
Tel: 615.343.3879 Fax: 615.322-5764
E-mail: radprogram@vumc.org
Internet: http://www.mc.vanderbilt.edu/radiology/accredited length: 1 Year Program Size: 2
Program ID: 423-48-21-048

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Philip Purdy, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
5323 Harry Hines Blvd
Dallas, TX 75390-8386
Tel: 214.648.3838 Fax: 214.648.3804
E-mail: mthiladi@mednet.swmed.edu
Internet: http://www.rad.utsouthwestern.edu/resident.html
Accredited Length: 1 Year Program Size: 4
Program ID: 423-48-21-049

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Leonie Kotelko, MD PhD
Univ of Texas Med Branch
Dept of Radiology/G-69
3G, University Blvd
Galveston, TX 77555-0709
Tel: 409.772-7194 Fax: 409.772-3229
E-mail: tample@utmb.edu
Internet: http://www.utmb.edu:
Accredited Length: 1 Year Program Size: 2
Program ID: 423-48-21-029

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: Michel E Masoud, MD
Baylor College of Medicine
6555 Fannin St/MS 033
Houston, TX 77030
Tel: 713.795-8826 Fax: 713.795-4688
E-mail: mmasoud@tsm.tmc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-48-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Joel W Askley, MD
Univ of Texas Health Sciences Ctr
6411 Fannin St/2100 MSB
Houston, TX 77030
Tel: 713.798-7640 Fax: 713.798-7640
E-mail: vcartier@mdanderson.tmc.edu
Internet: http://www.mdanderson.com
Accredited Length: 1 Year Program Size: 1
Program ID: 423-48-21-041
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: J Randy Inklens, MD
1111 Wavell Street
San Antonio, TX 78249
Phone: 210/567-6488 Fax: 210/567-9808
Accredited Length: 1 Year Program Size: 2
Program ID: 423-49-21-061

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harkreader Medical Center
University of Washington Medical Center Veterans Affairs Medical Center (Seattle)
Program Director: Jeffrey G. Jervis, MD MPH
1900 5th Ave
Seattle, WA 98101
Phone: 206/543-4317 Fax: 206/543-4317
Accredited Length: 1 Year Program Size: 4
Program ID: 423-58-21-063

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: H. Ric Harnberger, MD
1430 N Medical Dr
Salt Lake City, UT 84132
Phone: 801/585-7330 Fax: 801/585-7330
E-mail: h.r.harnberger@us.uh.edu
Website: http://www.rad.med.utah.edu/
Accredited Length: 1 Year Program Size: 6
Program ID: 423-49-21-062

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Wayne S. Call, MD
1890 Chain Bridge Rd
Station 151, VA 22903
Phone: 540/840-4202 Fax: 540/840-4202
E-mail: wscall@virginia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-51-21-063

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
5th & Davenport, Madison, WI 53706
Program Director: William S. Middelton Veterans Hospital
Phone: 608/262-2552 Fax: 608/262-2552
E-mail: wsmid@wisc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-58-21-062

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Wendy A. Sonneler, MD MS
PO Box 890161
Richmond, VA 23298-0161
Phone: 804/289-2846 Fax: 804/289-2846
Accredited Length: 1 Year Program Size: 2
Program ID: 423-51-21-021

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Judith S. Scherzinger, MD
1 University Plaza
Morgantown, WV 26506-0591
Phone: 304/293-2051 Fax: 304/293-2051
E-mail: jscherzi@wvu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-58-21-064

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director: David L. Benick, MD
1000 W Wisconsin Ave
Milwaukee, WI 53233
Phone: 414/956-3122 Fax: 414/956-3122
Accredited Length: 1 Year Program Size: 2
Program ID: 423-58-21-064

Nuclear Medicine

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Charles Russell, MD
810 19th St S
Birmingham, AL 35233
Phone: 205/934-2140 Fax: 205/934-2140
Accredited Length: 1 Year Program Size: 3
Program ID: 206-01-21-007

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director: James M. Woolfenden, MD
University of Arizona
Dept. of Nuclear Med
PO Box 345008
Tucson, AZ 85754-5008
Phone: 520/626-7059 Fax: 520/626-7512
E-mail: woolfenden@radiology.arizona.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 206-01-21-008

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Veterans Hospital
University of Arkansas
Program Director: Gary S. Furnell, MD
University of Arkansas for Medical Sciences
409 W Marksman St
Little Rock, AR 72205
Phone: 501/686-6011 Fax: 501/686-6011
Accredited Length: 2 Years Program Size: 1
Program ID: 206-01-21-009

Graduate Medical Education Directory 1999-2000 677
California

Long Beach
Veterans Affairs Medical Center (Long Beach) Program
Sponsor: Veterans Affairs Medical Center (Long Beach)
University of California (Irvine) Medical Center
Program Director: Dr. Tung Wu, MD, MPH
VA Medical Center
Tel: 562-494-5656 Fax: 562-494-5675
E-mail: svsca@pop.long-beach.va.gov
Accredited: 5 Years Program Size: 2 Program ID: 200-8-22-611

Los Angeles
 Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Dr. Tung Wu, MD, MPH
VA Medical Center
Tel: 310-605-2616 Fax: 310-605-0961
E-mail: imaging@hosnet@csaa.org
Internet: http://www.cms.org
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Program Director: Dr. Tung Wu, MD, MPH
UCLA Medical Center
Tel: 310-794-1138 Fax: 310-206-0890
E-mail: smcm@mednet.ucla.edu
Internet: http://www.uclearn.org
Accredited: 5 Years Program Size: 4 Program ID: 200-0-8-21-608

VA Greater Los Angeles Health Care System Program
Sponsor: VA Greater Los Angeles Health Care System
Program Director: Dr. Tung Wu, MD, MPH
VA Medical Center
Tel: 310-605-2616 Fax: 310-605-0961
E-mail: imaging@hosnet@csaa.org
Internet: http://www.cms.org
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 619-643-6682 Fax: 619-643-1975
E-mail: rinaldi@ucsd.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Dr. Tung Wu, MD, MPH
Tel: 415-206-8090 Fax: 415-206-8090
E-mail: rinaldi@ghscoa.ucsf.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

Connecticut

Danbury
University of Connecticut (Danbury) Program
Sponsor: University of Connecticut School of Medicine
Program Director: Dr. Tung Wu, MD, MPH
Tel: 860-673-3171 Fax: 860-673-2196
E-mail: rinaldi@ghscoa.ucsf.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Dr. Tung Wu, MD, MPH
Tel: 860-673-8477 Fax: 860-673-2196
E-mail: rinaldi@ghscoa.ucsf.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 202-734-4667 Fax: 202-734-4667
E-mail: rinaldi@ghscoa.ucsf.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 303-375-8210 Fax: 303-375-8210
E-mail: david.sheldon@ucdmc.ucdenver.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

Sacramento
University of California (Davis) Medical Center Program
Sponsor: University of California (Davis) Medical Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 530-754-4754 Fax: 530-754-796
E-mail: david.sheldon@ucdmc.ucdenver.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 202-734-4667 Fax: 202-734-4667
E-mail: david.sheldon@ucdmc.ucdenver.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Dr. Tung Wu, MD, MPH
Tel: 202-734-4667 Fax: 202-734-4667
E-mail: david.sheldon@ucdmc.ucdenver.edu
Accredited: 2 Years Program Size: 2 Program ID: 200-0-8-21-608

District of Columbia
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: William G. Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
250 E Superior St/9484
Chicago, IL 60611
Tel: 312-942-5377 Fax: 312-942-1176
Accredited Length: 2 Years Program Size: 2
Program ID: 200-19-1195

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian St Luke's Medical Center
Program Director: Anja J Al, MD
 Rush-Presbyterian-St Luke's Med Ctr
1182 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-4377 Fax: 312-942-1114
E-mail: alal@rad.rpemc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-16-11447

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Carlos Botetman, MD
Michael Reese Hospital and Med Ctr
Div of Nuclear Med
2950 S Ellis Ave
Chicago, IL 60616
Tel: 312-791-3030 Fax: 312-791-8178
Accredited Length: 2 Years Program Size: 2
Program ID: 200-18-161625

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J/Hines Jr Veterans Affairs Hospital
Program Director: Robert E Henkin, MD
Foster G Mcllroy Hospital
Loyola Univ Med Ctr
5110 S First Ave
Maywood, IL 60153
Tel: 708-216-5377 Fax: 708-216-5813
E-mail: rehenkin@lumc.luc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 200-19-11951

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Donald S Schwabek, MD, PhD
Roudebush VA Med Ctr
Dept of Nuclear Med
1104 W 10th St (115)
Indianapolis, IN 46202
Tel: 317-554-0000, ext 5275
E-mail: dschwaab@iupui.edu
Internet: http://www.indyrad.iupui.edu/homepage.htm
Accredited Length: 2 Years Program Size: 2
Program ID: 200-17-21-093

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: David Bushnell, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-353-1292
E-mail: david.bushnell@uiowa.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-19-11-093

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Kirkman Q Baster, MD
Unity of Kansas Med Ctr
Div of Nuclear Med
3801 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913-588-6310 Fax: 913-588-7899
E-mail: khamer@ku.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-18-11-091
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Zion Szabo, MD
Johns Hopkins Med Inst
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-9483 Fax: 410 614-9372
Accredited Length: 3 Years Program Size: 2
Program ID: 209-25-11-635

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Howard D. Doerken, MD
William Beaumont Hospital
Dept of Nuclear Med
3601 W 15 Mile Rd
Royal Oak, MI 48073-8799
Tel: 248 551-4139 Fax: 248 551-7344
E-mail: hpna@beaumont.net
Internet: http://www.beaumont.net/html/gnr
Accredited Length: 3 Years Program Size: 2
Program ID: 209-25-11-041

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Lisa S. Gozars, MD
Sect of Nuclear Med
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68108-1465
Tel: 402 559-4341 Fax: 402 559-1011
E-mail: lsgorars@umc.ne.university
Accredited Length: 2 Years Program Size: 2
Program ID: 209-30-11-044

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Dana-Farber Cancer Institute
Program Director: S. Ted Treves, MD
Dir of Nuclear Medicine
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7955 Fax: 617 355-6627
E-mail: treves@hls.harvard.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 209-24-21-038

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: David E. Kuhl, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
R1G 4120/Box 0029
Ann Arbor, MI 48108-0029
Tel: 734 936-3887 Fax: 734 936-3812
Accredited Length: 2 Years Program Size: 4
Program ID: 209-25-11-039

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Anmol Singh, MD
Univ Hospital and Clinics
One Hospital Dr
DOM/189
Columbia, MO 65212
Tel: 573 884-7955 Fax: 573 884-4729
E-mail: singhs@health.missouri.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 209-28-21-094

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Hospital
Program Director: David M. Blumenstein, MD
Montefiore Med Ctr
2185 Eastchester Rd
Bronx, NY 10466
Tel: 718 904-4058 Fax: 718 904-2354
E-mail: hua@acecm.yu.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 209-30-21-047

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kastlys C. Karolis, MD
Henry Ford Hospital
Nuclear Med
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-9296 Fax: 313 876-1987
E-mail: karolisk@fhfdmnhs.org
Accredited Length: 2 Years Program Size: 2
Program ID: 209-25-31-108

Washington University

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Vegetarian Affairs Medical Center
Program Director: Kaz Hay Abdel Nabi, MD PhD
105 Parker Hall
1435 Main St
Buffalo, NY 14214-3007
Tel: 716 828-5889 Fax: 716 828-4918
E-mail: k-ha@nmsmed.buffalo.edu
Internet: http://www.nmsmed.buffalo.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 209-35-21-046

Manassas

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Ronald Margulies, MD
North Shore University Hospital
300 Community Dr
Manhattan, NY 11080
Tel: 516 562-4460 Fax: 516 562-4088
Accredited Length: 2 Years Program Size: 2
Program ID: 209-35-21-102
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Christopher J Palastro, MD
Long Island Jewish Med Ctr 270-55 76th Ave New Hyde Park, NY 11040
Tel: 718-470-7581 Fax: 718-470-9247
Internet: http://www.hij.edu/ljkm/homepag
Accredited Length: 2 Years Program Size: 4
Program ID: 200-38-11-909

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Steven M Larson, MD
Memorial Sloan-Kettering Cancer Ctr Nuclear Med Service 1275 York Ave New York, NY 10021
Tel: 212-597-7777 Fax: 212-777-3063
E-mail: larson@mskcc.org
Internet: http://www.mskcc.org
Accredited Length: 2 Years Program Size: 5
Program ID: 200-38-13-990

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)
Program Director: Joseph Macias, MD
Mount Sinai Med Ctr One Gustave L Levy Pl Box 1141
New York, NY 10029-6574
Tel: 212-647-7888 Fax: 212-833-2651
E-mail: joseph.macias@msmail.mssm.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 200-38-16-951

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital New York and Presbyterian Hospital (Columbia Campus)
Program Director: Ronald J Van Heerden, MD
Presbyterian Hospital 612 West 168th Street New York, NY 10032
Tel: 212-305-1132 Fax: 212-305-4244
E-mail: vanhew@eucucolumbia.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 200-38-12-499

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital New York and Presbyterian Hospital (Cornell Campus)
Program Director: Stanley J Goldman, MD
Div of Nuclear Med/Rm ST721 New York Hospital 525 E 68th St New York, NY 10021
Tel: 212-746-4098 Fax: 212-746-8019
E-mail: sjoblom@med.cornell.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-38-11-909

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent’s Hospital and Medical Center of New York
Program Director: Hussein M Abdul Dayem, MD
St Vincent’s Hospital and Med Ctr Dept of Nuclear Med 135 W 14th St New York, NY 10011-8037
Tel: 212-604-7873 Fax: 212-604-3119
Accredited Length: 2 Years Program Size: 2
Program ID: 200-38-13-104

St Luke’s Roosevelt Hospital Center Program
Sponsor: St Luke’s Roosevelt Hospital Center St Luke’s Roosevelt Hospital Center Roosevelt Division St Luke’s Roosevelt Hospital Center-St Luke’s Division
Program Director: Gordon DePuey, MD
St Luke’s Roosevelt Hospital Ctr Amsterdam Ave at 114th St New York, NY 10025
Tel: 212-633-2996 Fax: 212-633-2949
Accredited Length: 2 Years Program Size: 6
Program ID: 200-38-14-904

Northport
Veterans Affairs Medical Center (Northport) Program
Sponsor: Veterans Affairs Medical Center (Northport) South Nassau Communities Hospital University Hospital-SUNY at Stony Brook
Program Director: Mohammed A Antar, MD PAD VA Med Ctr 79 Middleville Rd (533) Northport, NY 11764-2390
Tel: 516-261-4606 ext 7819 Fax: 516-261-9991
E-mail: Antar@northport.va.gov
Accredited Length: 2 Years Program Size: 4
Program ID: 200-38-11-136

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Robert E O’Mara, MD
575 Elmwood Ave Rochester NY 14620-8560
Tel: 716-275-4741 Fax: 716-273-1323
E-mail: comara@rad.stronge.com
Accredited Length: 2 Years Program Size: 2
Program ID: 200-38-11-907

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William H McCartney, MD
Univ of North Carolina Hospitals CB 7510 Old Clinic Bldg Chapel Hill, NC 27599-7510
Tel: 919-966-2684 Fax: 919-966-6834
Accredited Length: 2 Years Program Size: 1
Program ID: 200-38-12-11

Durham
Duke University Medical Center Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: R Edward Coleman, MD
Duke Univ Med Ctr Dept of Nuclear Med Box 2949 Durham, NC 27706
Tel: 919-684-2724 Fax: 919-684-7316
E-mail: colemanr@duke.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 200-38-21-164

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Neil E Watson Jr, MD
WFU-Baptist Med Ctr Dept of Nuclear Med Medical Center Blvd Winston Salem, NC 27157-1988
Tel: 336-716-4952 Fax: 336-716-6108
Accredited Length: 2 Years Program Size: 1
Program ID: 200-38-11-061

Ohio
Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Purnam (Paul) S Raasingh, MD
Christ Hospital Dept of Nuclear Med 2339 Amburn Ave Cincinnati, OH 45235-3988
Tel: 513-369-2068 Fax: 513-369-8414
E-mail: tramertchr@healthalliance.com
Internet: http://www.health-alliance.com
Accredited Length: 2 Years Program Size: 4
Program ID: 200-38-21-117

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children’s Hospital of Oklahoma University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Joe C Leonard, MD
Univ of Oklahoma Health Sciences Ctr PO Box 30001
Rm 2NP602 Oklahoma City, OK 73106-3000
Tel: 405-271-5143 Fax: 405-271-2568
Accredited Length: 2 Years Program Size: 3
Program ID: 200-38-21-164

Graduate Medical Education Directory 1999-2000

561
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Jeffery S Soeens, MD
Oregon Health Sciences Univ
Nuclear Med (OP23)
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3068
Tel: 503 494-9668 Fax: 503 271-7885
E-mail: stevens@ohsu.edu
Accredited Length: 2 Years Program Size: 4 Program ID: 200-40-21-065

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Piedad Silva de Boldan, MD
Univ of Puerto Rico Med Science Campus
GPO Box 5087
San Juan, PR 00986
Tel: 787 767-6383 Fax: 787 767-6382
Accredited Length: 2 Years Program Size: 2 Program ID: 200-42-21-069

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center
Robert H Johnson Dept of Veterans Affairs Med Center
Program Director: Kenneth M Spicer, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-1567 Fax: 843 792-1546
E-mail: spicerk@musc.edu
Internet: http://www.residency.muscle Website
Accredited Length: 2 Years Program Size: 1 Program ID: 200-45-21-070

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: William A Zinczenko, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5225 Harry Hines Blvd
Dallas, TX 75390-8806
Tel: 214 648-8025 Fax: 214 648-2678
E-mail: dwinters@mednet.utsouthwestern.edu
Internet: http://www.rad.uta.edu/residents.html
Accredited Length: 2 Years Program Size: 2 Program ID: 200-49-21-072

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine University of Tennessee Medical Hospital Program Director: Gary T Smith, MD
Univ of Tennessee Grad Sch of Med
1244 Alcoa Hwy
Knoxville, TN 37920-6949
Tel: 423 544-8600 Fax: 423 544-8983
Internet: http://www.imh.tennessee.edu/radiology
Accredited Length: 2 Years Program Size: 2 Program ID: 200-47-21-109

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director: Dominique Dalbeke, MD PhD
Vanderbilt Univ
Nuclear Med
R-1315 Med Ctr North
Nashville, TN 37232-2676
Tel: 615 322-3789 Fax: 615 322-3694
E-mail: radprogram@vumc.org@vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu/vumcdept/radiology.html
Accredited Length: 2 Years Program Size: 3 Program ID: 200-47-21-072

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital St Luke's Episcopal Hospital Texas Children's Hospital Veterans Affairs Medical Center (Houston)
Program Director: Warren H Moore, MD
Baylor Coll Of Med
Grad Med Prog
One Baylor Plaza
Houston, TX 77030
Tel: 713 791-3129 Fax: 713 791-3363
Accredited Length: 2 Years Program Size: 4 Program ID: 200-46-21-075

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospitals Program Director: Simi Dadhania, MD Hahnemann Univ Hospital Broad and Vine St/SMS 100 Philadelphia, PA 19102-1162 Tel: 215 756-2878 Fax: 215 446-5826 Accredited Length: 2 Years Program Size: 2 Program ID: 200-41-1-066

Temple University Program
Sponsor: Temple University Hospital Program Director: Alan H Muster, MD Temple Univ Hospital 3401 N Broad St Philadelphia, PA 19140 Tel: 215 707-9269 Fax: 215 707-2029 E-mail: m museum@temple.edu Accredited Length: 2 Years Program Size: 2 Program ID: 200-41-1-066

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Charles M Intemann, MD Thomas Jefferson Univ Hospital 132 S Twelfth St 801 Main Blvd Philadelphia, PA 19107 Tel: 215 663-4770 Fax: 215 663-0268 Accredited Length: 2 Years Program Size: 2 Program ID: 200-41-1-066

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Graduate Hospital Veterans Affairs Medical Center (Philadelphia) Program Director: Alan Alavi, MD Dir of Nuclear Med Hospital of Univ of Pennsylvania 3400 Spruce St Philadelphia, PA 19104 Tel: 215 662-9689 Fax: 215 369-5843 E-mail: alavi@alavi.rad.upenn.edu Internet: http://www.rad.upenn.edu Accredited Length: 2 Years Program Size: 5 Program ID: 200-41-1-066
Accredited Programs in Nuclear Radiology (Radiology-Diagnostic)

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Brooke Army Medical Center
University Hospital South Texas Medical Center
Wilford Hall Medical Center (AETC)
Program Director:
Ralph Blumenthal, MD
Kathleen A Hancock, MD
Univ of Texas Health Science Ctr
Dept of Radiology
7703 Floyd Curl Dr
San Antonio, TX 78284-1900
Tel: 210 567-5460 Fax: 210 567-5418
Accredited Length: 2 Years Program Size: 3
Program ID: 204-48-31-085

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Michael M Graham, MD
Univ of Washington
Div of Nuclear Med
Box 355113
Seattle, WA 98105
Tel: 206 616-4400 Fax: 206 616-4406
Accredited Length: 3 Years Program Size: 5
Program ID: 206-64-21-478

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Sona Valdivia, MD
Univ of Utah Med Ctr
50 N Medical Dr
Rm 16B27
Salt Lake City, UT 84122
Tel: 801 585-3500 Fax: 801 585-3403
Internet: www.rad.med.utah.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 204-48-21-197

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire Veterans Affairs Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Paul B Jelles, MD
Med Coll of Virginia
PO Box 69115
Richmond, VA 23298-0615
Tel: 804 828-8225 Fax: 804 828-8066
E-mail: medmed@vcu.edu
Internet: http://www.vcu.edu/medmed
Accredited Length: 2 Years Program Size: 2
Program ID: 204-48-21-077

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J Millington Veterans Hospital
Program Director:
Scott B Periman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Nuclear Med
600 Highland Ave
Madison, WI 53792-3352
Tel: 608 263-5609 Fax: 608 263-9157
E-mail: saperiman@facstaff.wisc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 206-56-21-079

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Lukes Medical Center
Program Director:
David L Vullio, MD
St Lukes Med Ctr
2000 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 642-9418 Fax: 414 649-5983
E-mail: vullio@aurorahealthcare.org
Internet: http://www.aurorahealthcare.org
Accredited Length: 2 Years Program Size: 4
Program ID: 204-56-13-661

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Providence St Joseph Medical Center
Program Director:
Arturz Krasnow, MD
Providence Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-9774 Fax: 414 771-3460
Accredited Length: 2 Years Program Size: 2
Program ID: 206-56-21-080

Nuclear Radiology (Radiology-Diagnostic)

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Holley W Day, MD
333 Cedar St
PO Box 20954
New Haven, CT 06520-9842
Tel: 203 837-3427 Fax: 203 837-4509
Accredited Length: 1 Year Program Size: 2
Program ID: 425-09-11-002

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Alzaid, MD
1246 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 723-5085 Fax: 404 723-4546
Accredited Length: 1 Year Program Size: 3
Program ID: 425-12-21-036

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
333 E Superior St, Suite 8484
Chicago, IL 60611
Tel: 312-926-5314 Fax: 312-926-8118
Accredited Length: 1 Year Program Size: 3
Program ID: 425-15-21-062

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Amjad Ali, MD
Rush-Presbyterian-St Luke’s Med Ctr
1633 W Congress Pkwy
Chicago, IL 60612
Tel: 312 926-5581 Fax: 312 926-2144
E-mail: ali@rad.rupmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 425-15-21-049

Graduate Medical Education Directory 1999-2000
683
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Kirkman G. Baxter, MD
Univ of Kansas Med Ctr
Dept of Nuclear Med
2900 Rainbow Blvd
Kansas City, KS 66160-7354
Tel: 913-588-4810  Fax: 913-588-7899
E-mail: BaxterK@umkc.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-19-11-016

Bingham and Women’s Hospital/Harvard Medical School Program
Sponsor: Bingham and Women’s Hospital
Children’s Hospital
Program Director: James S. Nagel, MD
Dept of Radiology
Bingham and Women’s Hospital
70 Francis St
Boston, MA 02115
Tel: 617-733-6215  Fax: 617-733-6009
E-mail: jrnagle@bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-24-24-038

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Howard J. Dowkin, MD
Solenis D. Burek, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-8799
Tel: 313-561-4129  Fax: 313-561-7344
E-mail: blumenbeaumont.edu
Internet: http://www.beaumont.edu/html/gme
Accredited Length: 1 Year  Program Size: 2
Program ID: 425-35-21-018

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Douglas A. Collins, MD
Application Processing Ctr
Mayo Graduate Sch of Med
300 First St SW
Rochester, MN 55905
Tel: 507-284-1100  Fax: 507-284-0999
E-mail: pgm.roc.mn.diagnostic@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-26-21-019

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Malinckrodt Institute of Radiology
Program Director: Tom B Miller, MD PhD
Malinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110-1070
Tel: 314-363-2800  Fax: 314-363-2806
Accredited Length: 1 Year  Program Size: 6
Program ID: 425-26-21-021

New Jersey

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Levy G. Latcker, MD
St Barnabas Med Ctr, Dept of Radiology
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-332-5007  Fax: 973-332-5878
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-33-21-037

New York

Brooklyn

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: David C. Yang, MD
New York Methodist Hospital
500 Socrates St
Brooklyn, NY 11215-9645
Tel: 718-780-8612  Fax: 718-780-2345
E-mail: dcyangmd@stm.net.com
Accredited Length: 1 Year  Program Size: 2
Program ID: 425-35-21-047

New York

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Ronald L. Van Heerden, MD
Columbia Presbyterian Med Ctr
Milestone Hospital Bldg 3-111
177 Fort Washington Ave
New York, NY 10032
Tel: 212-306-1108  Fax: 212-306-2345
E-mail: rdvanheer@uchsc.columbia.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-35-21-042

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Haemu A. Abdel-Dayem, MD
St Vincent’s Hospital and Med Ctr
150 W 11th St
4th Floor
New York, NY 10011-8397
Tel: 212-994-8713  Fax: 212-994-3119
Accredited Length: 1 Year  Program Size: 0
Program ID: 425-45-12-023

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Joseph Sanger, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212-263-7410  Fax: 212-263-7519
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-35-21-007

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Thomas C. Hill, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd
Boston, MA 02115
Tel: 617-754-3015  Fax: 617-754-3545
Accredited Length: 1 Year  Program Size: 1
Program ID: 425-24-21-045
Obstetrics and Gynecology

Alabama

Birmingham
University of Alabama at Birmingham Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Program Director: Larry C. Barbie, MD
800 South 19th Street
Birmingham, AL 35233-4420
Tel: 205 965-3350
Fax: 205 965-4411
E-mail: obstet@uab.edu
Accredited Length: 4 Years Program Size: 8 (GY: 1)
Program ID: 229-01-14018

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Doctors Hospital
Program Director: Jan B. Thorneycroft, PhD, MD
Univ of South Alabama
Dept of Obstetrics/Gyn
4010 Fillingim St
Mobile, AL 36617
Tel: 205 334-7943
Fax: 205 334-7740
Internet: http://www.southalabama.edu/residencyprogram/obgyn.html
Accredited Length: 4 Years Program Size: 10 (GY: 3)
Program ID: 229-01-14020

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: John H. Mattson, MD
1081 W McDowell Road
Phoenix, AZ 85003-2666
Tel: 602 236-9494
Fax: 602 236-2358
E-mail: jhmattson@gsvs.com
Internet: http://www.samaritan.edu
Accredited Length: 4 Years Program Size: 8 (GY: 1)
Program ID: 229-03-21024

Phoenix Hospitals Program
Sponsor: Maricopa Medical Center
St Joseph's Hospital and Medical Center
Program Director: John F. Flaherty Jr, MD
Maricopa Med Ctr
8301 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 267-5111
Fax: 602 261-1394
E-mail: flaherty@medicine.maricopa.gov
Internet: http://www.maricopa.gov/medcenter/nmc/html
Accredited Length: 4 Years Program Size: 30 (GY: 1)
Program ID: 229-03-21328

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Kenneth S. Hugh, MD
Univ of Arizona Health Sciences Ctr
Dept of Obstetrics/Gynecology
520 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6655
Fax: 520 626-2514
E-mail: vaedic@email.arizona.edu
Internet: http://www.arizona.acadmedpts.html
Accredited Length: 4 Years Program Size: 17 (GY: 5)
Program ID: 229-03-21025

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Program Director: Tim H. Parmley, MD
Univ of Arkansas for Med Sciences
4301 W Markham St
Little Rock, AR 72205
Tel: 501 686-9701
Fax: 501 686-9107
E-mail: Parmleytim@exchange.uams.edu
Accredited Length: 4 Years Program Size: 20 (GY: 1)
Program ID: 229-04-14026

California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Antonius F. Barakat, MD
Kern Med Ctr
Dept of Obstetrics and Gynecology
1500 Flower St
Bakersfield, CA 93301
Tel: 661 326-2355
Fax: 661 326-2355
E-mail: rhuynh@kernmedcenter.com
Accredited Length: 4 Years Program Size: 13 (GY: 3)
Program ID: 229-04-31047

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UC-SF Fresno Medical Education Program
University Medical Center
Program Director: J. Kenneth Cooke, MD
Univ Med Ctr
Ob/Gyn Program
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 450-0720
Fax: 559 450-4535
Accredited Length: 4 Years Program Size: 12 (GY: 4)
Program ID: 229-03-21029

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center
Program Director: Hugo O. Riffel, MD
Glendale Adventist Med Ctr
500 Wilson Terrace
Glendale, CA 91206
Tel: 818 808-8883
Fax: 818 808-8884
Accredited Length: 4 Years Program Size: 3 (GY: 1)
Program ID: 229-04-03100

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
San Bernardino County Medical Center
Program Director: Robert J. Wagner, MD
Loma Linda Univ Med Ctr
Dept of Obstetrics/Gynecology
P.O. Box 2000
Loma Linda, CA 92354
Tel: 909 824-8755
Fax: 909 824-8316
Accredited Length: 4 Years Program Size: 14 (GY: 2)
Program ID: 229-04-14029

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence A. Platt, MD
850 W Third St
Los Angeles, CA 90018
Tel: 310 755-7144
Fax: 310 997-0207
E-mail: plattc@csah.org
Internet: http://www.csmc.edu
Accredited Length: 4 Years Program Size: 20 (GY: 1)
Program ID: 229-04-31048

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Joseph lainan, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Obstetrics/Gynecology
12001 S Wilshire Ave
Los Angeles, CA 90035
Tel: 310 668-8154
Fax: 310 888-8280
Accredited Length: 4 Years Program Size: 16 (GY: 3)
Program ID: 229-03-21030

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Center
Kaiser Foundation Hospital (Los Angeles)
Program Director: Carol Scherfenberg, MD
Kaiser Foundation Hospital
390 E Walnut St
Pasadena, CA 91106
Tel: 800 541-7846
Internet: http://www.kafcal.org
Accredited Length: 4 Years Program Size: 17 (GY: 4)
Program ID: 229-04-03082
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Obstetrical and Gynecological Program
UCLA Medical Center
Program Director:
Jonathan S Berek, MD
10833 Le Conte Ave
Los Angeles, CA 90095
Tel: 310-206-5553
Fax: 310-206-5551
Accredited Length: 4 Years
Program Size: 28
Program ID: 220-04-11-086

University of Southern California Program
Sponsor: Los Angeles County-University of Southern California (LAC- USC) Medical Center
Program Director:
David L. Mitchell, Jr, MD
Women's and Children's Hospital
Room L1009
1320 N Mission Rd
Los Angeles, CA 90033
Tel: 213-241-5816
Fax: 213-241-5817
Accredited Length: 4 Years
Program Size: 50
Program ID: 220-04-11-086

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Ronald M Nelson, MD
White Memorial Medical Center
1730 Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 213-241-5816
Fax: 213-241-5817
Internet: http://www.whitememorial.com
Accredited Length: 4 Years
Program Size: 12
Program ID: 220-04-11-089

Oakland
Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Program Director:
Lesley Levine, MD
1700 Post St
Oakland, CA 94612
Tel: 510-208-2055
Fax: 510-208-2050
E-mail: lesley.levine@kp.org
Internet: http://www.kp.org
Accredited Length: 4 Years
Program Size: 12
Program ID: 220-04-11-040

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Kirk A King Jr, MD
Univ of CA Irvine Med Ctr
3101 Long Beach Blvd
Long Beach, CA 90840
Tel: 714-456-7677
Fax: 714-456-8329
E-mail: kingk@uci.edu
Internet: http://www.meduci.edu/ob-gyn
Accredited Length: 4 Years
Program Size: 24
Program ID: 220-04-11-031

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Lloyd H Smith, MD PhD
Dept of Ob/Gyn
5000 Y St Ste 200
Sacramento, CA 95817
Tel: 916-534-0880
Fax: 916-734-6666
E-mail: vbg@k暑期대.ac
Accredited Length: 4 Years
Program Size: 18
Program ID: 220-04-11-028

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Manuel E Rivero-Alvina, MD
Naval Medical Center
Ob/Gyn Service
2370 Bob Wilson Dr Ste 100
San Diego, CA 92134-3100
Tel: 619-530-7004
Fax: 619-532-5537
E-mail: meronica@med.navy.mil
Accredited Length: 4 Years
Program Size: 21
Program ID: 220-04-11-022

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Program Director:
Charles W Miller, MD
US Navy Med Ctr
230 W Arbor Dr #9434
San Diego, CA 92103-8424
Tel: 619-534-0822
Fax: 619-534-3638
E-mail: cmiller@ucsd.edu
Internet: http://www.ucsd.edu/reffords/PA/PA-46/index.html
Accredited Length: 4 Years
Program Size: 20
Program ID: 220-04-11-044

San Francisco
Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
David B Field, MD
Kaiser Permanente Med Ctr
Dept of Ob/Gyn
2200 O'Farrell
San Francisco, CA 94115
Tel: 415-392-4977
Fax: 415-202-4983
E-mail: drgrad.med@kk.org
Internet: http://www.kp.org
Accredited Length: 4 Years
Program Size: 16
Program ID: 220-04-11-045

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
A Eugene Washington, MD MSc
Dept of Ob/Gyn
536 Parnassus Ave Box 0132
San Francisco, CA 94143-0132
Tel: 415-476-6190
Fax: 415-476-8111
Accredited Length: 4 Years
Program Size: 32
Program ID: 220-04-11-047

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Roger A Spencer, MD
Santa Clara Valley Med Ctr
751 S Bascom Ave
San Jose, CA 95129-2699
Tel: 408-856-5150
Fax: 408-856-5520
E-mail: obgynmc@wvgh.com
Accredited Length: 4 Years
Program Size: 12
Program ID: 220-04-11-033

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
David K Leung, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Eddy Blvd/Lower Level
Santa Clara, CA 95051-5366
Tel: 408-227-5141
Fax: 408-227-5185
Accredited Length: 4 Years
Program Size: 16
Program ID: 220-04-11-047

Stanford
Stanford University Program
Sponsor: Stanford University Program
Program Director:
Mary Lake Polan, MD PhD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr #8333
Stanford, CA 94305-5317
Tel: 650-723-8329
Fax: 650-723-7777
Internet: http://ob.gyn.stanford.edu
Accredited Length: 4 Years
Program Size: 16
Program ID: 220-04-11-048

Graduate Medical Education Directory 1992-2009
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: David D. Dougherty, MD
100 W Carson St
Harbor Box 93
Torrance, CA 90609-2610
Tel: 310-320-8841, Fax: 310-320-5541
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-06-21-060

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Teung, Aloga, MD
Med Gen 53D100
101 Koenig Ctr
Travis AFB, CA 94535-5501
Tel: 707-423-0300, Fax: 707-423-7305
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-06-21-601
US Armed Services Program

Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Richard Allen, MD
Exempla St Joseph Hospital
Ob/Gyn Med Edu
1835 Franklin St
Denver, CO 80218-1191
Tel: 303-837-7857, Fax: 303-837-6677
E-mail: richenal@exempla.org
Internet: http://www.stjosephdenver.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-06-21-001

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Rose Medical Center
Program Director: Ronald J. Goble, MD
Univ of Colorado Health Sciences Ctr
Ob/Gyn Program
4500 E Ninth Ave/Campus Box B 288
Denver, CO 80262
Tel: 303-318-1189, Fax: 303-327-6496
E-mail: alicia.goire@uchsc.edu
Accredited Length: 4 Years Program Size: 36 (GY: 8)
Program ID: 220-06-31-453

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: John C. Whelan, MD
Dept of Obstetrics and Gynecology
PO Box 5000
Bridgeport, CT 06601
Tel: 203-354-3500, Fax: 203-354-3504
E-mail: pwhelan@baptist.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-06-14-054

Dabny
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Lester Silverman, MD
Danbury Hospital
54 Hospital Ave
Danbury, CT 06810
Tel: 203-797-7465, Fax: 203-731-8799
E-mail: mgreulax@danbthosp.chiron.com
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-08-03-063

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John F. Rodia, MD
Univ of Connecticut Health Ctr
Dept of Obstetrics and Gynecology
190 Farmington Ave
Farmington, CT 06032-1230
Tel: 860-679-2850, Fax: 860-679-2238
E-mail: glove@nhs1.uconn.edu
Accredited Length: 4 Years Program Size: 34 (GY: 8)
Program ID: 220-08-21-355

Hartford
St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director: Garren Futterell Jr, MD
St Francis Hospital and Med Ctr
114 Woodland St
Hartford, CT 06106-1269
Tel: 860-714-4467, Fax: 860-714-8008
E-mail: obgyn@stfrancis.org
Internet: http://www.stfrancis.org/~obgyn
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-08-11-059

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Kay Bahado-Singh, MD
Yale Univ Rep of Med
Dept of Obstetrics and Gynecology
333 Cedar St/PO Box 20806
New Haven, CT 06510-8063
Tel: 203-785-5561, Fax: 203-785-8888
E-mail: kaybahado-singh@yale.edu
Accredited Length: 4 Years Program Size: 35 (GY: 7)
Program ID: 220-06-21-060

Stamford
Stanford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stanford Hospital
Program Director: Frances W. Ginsburg, MD
Stanford Hospital
Stellburne Rd and W End St
Stanford, CA 94030
Tel: 650-383-7443, Fax: 650-383-7238
Internet: http://www.stamfohealth.org
Accredited Length: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-08-11-056

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Paul Kaminski, MD
Christiana Hospital
1755 Ogletown Stenton Rd
PO Box 9901
Newark, DE 19718
Tel: 302-733-6565, Fax: 302-733-3240
E-mail: pmkaminski@christianacare.org
Internet: http://www.medicare.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-08-11-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Fairfax Hospital
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Program Director: John W. Lanzan, MD
Dept of Obstetrics and Gynecology
2100 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-994-8859, Fax: 202-994-8658
E-mail: obgyn@gewu.edu
Internet: http://www.gov/u/us boa/gerst/hyst/obgyn
Accredited Length: 4 Years Program Size: 36 (GY: 9)
Program ID: 220-08-21-001
Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Program Director:
Anthony R Scialli, MD
Georgetown Univ Med Ctr
Dept of OB/Gyn
3900 Reservoir Rd NW/3 PM
Washington, DC 20007-2197
Tel: 202 845-5553 Fax: 202 845-4919
E-mail: everettmann@georgetown.edu
Accred Length: 4 Years Program Size: 24 (QYI: 8)
Program ID: 220-10-11-1-043

Howard University Hospital Program
Sponsor: Howard University Hospital
Prince George's Hospital Center
Program Director:
Deborah M Stell, MD MPH
Howard Univ Hospital
2941 Georgia Ave NW
Washington, DC 20007
Tel: 202 885-4142 Fax: 202 885-8822
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-10-11-1-045

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Phillip J Goldensohn, MD
Washington Hospital Ctr
110 Irving St NW/2nd FL
Washington, DC 20010-2975
Tel: 202 877-8054 Fax: 202 877-5435
E-mail: pgj2@whh.org
Internet: http://www.whh.org/womens/index.htm
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-10-11-1-067

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Allan G W McLeod, MD
Jackson Memorial Med Ctr
1611 NW 120th Ave
East Tower/Bldg 5000
Miami, FL 33136
Tel: 305 354-8130 Fax: 305 354-9688
E-mail: vegele@obgyn.med.miami.edu
Accred Length: 4 Years Program Size: 36 (QYI: 9)
Program ID: 220-11-11-1-070

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Stephen J Cartier, MD
Orlando Regional Healthcare System
105 W Miller St
Orlando, FL 32805-2699
Tel: 407 296-5287 Fax: 407 296-9947
E-mail: sscarlisa@orh.org
Internet: http://www.nedc-obgyn.org
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-11-13-1-072

Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director:
Jorge D Blanco, MD
Univ of Florida Coll of Med-Pensacola
5045 Carpenter Creek Dr
Pensacola, FL 32503
Tel: 850 416-2418 Fax: 850 416-3667
E-mail: jsxarene@shsmed.ufl.edu
Internet: http://www.med.ufl.edu/obgyn
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-11-11-1-088

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director:
Guy Remmers, MD
Univ of Florida Health Science Ctr-Jacksonville
651 W 8th St
Jacksonville, FL 32209
Tel: 904 549-9112 Fax: 904 549-3124
E-mail: gb@umc1.unf.edu
Internet: http://www.uflhscj.edu/obgyn
Accred Length: 4 Years Program Size: 24 (QYI: 6)
Program ID: 220-11-11-1-089

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
William N Spiegel, MD
Usf School of Medicine
Barbournouve Medical Tower 4600
4 Columbia Dr
Tampa, FL 33606
Tel: 813 245-7010 Fax: 813 245-9050
E-mail: nccchoex@com1.lmod.usf.edu
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-12-11-1-075

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director:
Hugh W Babcook, MD
Dept of Ob/Gyn
93 Butler St SE
Atlanta, GA 30303
Tel: 404 616-3560 Fax: 404 616-3569
E-mail: jcs000208@emory.edu
Internet: http://www.emory.edu/wcmed/obgyn
Accred Length: 4 Years Program Size: 41 (QYI: 10)
Program ID: 220-12-13-1-076

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
David D Richardson, MD
Georgia Baptist Med Ctr
Dept of Ob/Gyn
900 Parkway Dr NE/Box 423
Atlanta, GA 30312
Tel: 404 261-4006 Fax: 404 261-6098
E-mail: jsxarene@shsmed.ufl.edu
Accred Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 220-12-11-1-077

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
Franklyn L Geay, Jr, MD
Dept of Ob/Gyn
720 Westview Dr SW
Atlanta, GA 30310-1485
Tel: 404 416-6534 Fax: 404 416-6533
E-mail: mjog@mamu.com
Accred Length: 4 Years Program Size: 6 (QYI: 3)
Program ID: 220-12-11-1-078

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital Program
Program Director:
Michael S Murie, MD
Med Coll of Georgia Hospital and Clinics
Dept of Ob/Gyn
Rm B14170
Augusta, GA 30912-3396
Tel: 706 721-3591 Fax: 706 721-6221
E-mail: obgyn.mmc@ugmc.com
Internet: http://www.mcm.edu/ems/obgyn/index.html
Accred Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-12-11-1-079
Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: George D Haber, MD
Med Ctr of Central Georgia
729 Vine St
Macon, GA 31201
Tel: 912-533-1056 Fax: 912-749-8171
E-mail: ghaber@mcssoghs.com
Internet: http://www.mcssoghs.com
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-13-11-079

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Donald G Gallup, MD
Memorial Med Ctr
PO Box 23089
Savannah, GA 31403-3089
Tel: 912-350-5556 Fax: 912-350-3922
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-12-11-080

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Michael K Yancy, MD
Dept of Ob/Gyn (Attn: MCHK-08)
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5900
Tel: 808-433-0281 Fax: 808-433-4553
E-mail: michael_k_yancy@tmc.cmc.amedd.army.mil
Internet: http://www.he遂e.0808/obgyn/index.html
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-14-12-067
US Armed Services Programs
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children's Queen's Medical Center
Program Director: Roy T Nakamura, MD
Train of Hawaii
Dept of Ob/Gyn
1319 Punahou St/Rm 624
Honolulu, HI 96826
Tel: 808-546-7457
E-mail: kanilawag@jb.com;med.hawaii.edu
Internet: http://www.med.hawaii.edu/
http://www.med.hawaii.edu/
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-14-01-081

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
Program Director: Abdul H Houseinian, MD
St Joseph Hospital
2800 N Lake Shore Dr
Chicago, IL 60614-2374
Tel: 773-665-3103 Fax: 773-665-3271
E-mail: ajqobyn@intertac.com
Internet: http://www.catholichealth.org
Accredited Length: 4 Years Program Size: 18 (GY: 4)
Program ID: 220-16-11-091

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Julie E Schmidt, MD
Cook County Hospital
1855 W Harrison St
Chicago, IL 60612-8685
Tel: 312-333-4593 Fax: 312-333-5653
Accredited Length: 4 Years Program Size: 22 (GY: 4)
Program ID: 220-16-11-094

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Sharon L Dooley, MD MPH
Northwestern Obstetric Med Sch
Princeton Women's Hospital
333 S Superior St #404 F
Chicago, IL 60611
Tel: 312-926-7253 Fax: 312-926-1416
E-mail: m.mccabe@northwestern.edu
Internet: http://www.mccabe.nwu.edu/gm-obgyn.htm
Accredited Length: 4 Years Program Size: 35 (GY: 6)
Program ID: 220-16-11-095

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Donna L Kirs, MD
Mercy Hospital and Med Ctr
3355 S Michigam Ave
Chicago, IL 60616-1477
Tel: 312-567-3499 Fax: 312-567-2028
E-mail: omc2@mcghe.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-098

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director: Joseph Blandstein, MD
Mount Sinai Hospital Med Ctr
Dept of Ob/Gyn
California Ave at 51st St (P208)
Chicago, IL 60608
Tel: 773-757-6157 Fax: 773-757-6359
E-mail: walshe@sinai.org
Internet: http://www.sinai.org/
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-16-11-098

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Rush North Shore Medical Center
Program Director: Dee E Fenn, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-928-9080 Fax: 312-928-9036
E-mail: jodenv@rush.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-16-11-099

University of Chicago Program
Sponsor: University of Chicago Hospital
MacNeal Memorial Hospital
Program Director: Arthur L Herbst, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MD2000
Chicago, IL 60637-1470
Tel: 773-702-9349 Fax: 773-702-1430
Internet: http://www.mdchicago.edu/departments/obgyn/
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-16-11-092

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Gloria Elam, MD
Univ of Illinois Hospital
Dept of Ob/Gyn (MC 801)
330 S Wood St
Chicago, IL 60612
Tel: 312-996-7430 Fax: 312-996-4233
E-mail: gela@uiuc.edu
Internet: http://www.obgyn.uic.edu
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Program ID: 220-16-11-095

Evaston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Evanston Hospital
Program Director: John V Knapp, MD
St Francis Hospital of Evanston
Dept of Ob/Gyn
335 Ridge Ave
Evanston, IL 60202
Tel: 847-316-6237 Fax: 847-316-3307
E-mail: jobradovic@alverno.asths.org
Internet: http://www.renhospital.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-16-21-094
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
MacNeal Memorial Hospital
West Suburban Hospital Medical Center
Program Director:
John G Gianopoulos, MD
Loyola Univ Med Ctr
Dept of Ob/Gyn
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5669 Fax: 708 216-5669
E-mail: imers@wpo.luc.edu
Accredited Length: 4 Years Program Size: 14 (GYT: 3)
Program ID: 220-16-21-095

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
James D Keller, MD
Lutheran General Hospital
Dept of Ob/Gyn 4th Fl
1776 W Dempster St
Park Ridge, IL 60068
Tel: 847 722-6804 Fax: 847 722-1658
E-mail: obgyn@lghedy@lutheranhealth.com
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-16-31-325

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Kenneth A Hodel, MD
St Francis Med Ctr, Dept of Ob/Gyn
500 NE Glen Oak Ave
Peoria, IL 61657
Tel: 309 674-4163 Fax: 309 674-3728
Internet: http://www.iciomp.illinois.edu/iciomp.htm
Accredited Length: 4 Years Program Size: 9 (GYT: 2)
Program ID: 220-16-11-096

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Robert C Kaufman, MD
Southern Illinois Univ Sch of Med
Dept of Ob/Gyn
PO Box 19238
Springfield, IL 62794
Tel: 217 524-5488 Fax: 217 527-8906
E-mail: phillimans@wesprp.shu.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-16-21-097

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Richard B Russell, MD
Wishard Memorial Hospital
Dept of Ob/Gyn
100 W Wth St, Suite 6-F-5
Indianapolis, IN 46202-3779
Tel: 317 638-6594 Fax: 317 638-6535
E-mail: eon@iupui.edu
Internet: http://www.medlib.iupui.edu/obgyn/resid.html#Indiana
Accredited Length: 4 Years Program Size: 40 (GYT: 10)
Program ID: 220-17-21-099

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Haywood J Brown, Sr, MD
Raymond D Rice, Jr, MD
Dept of Ob/Gyn
2001 W 88th St
Indianapolis, IN 46203
Tel: 317 338-3475 Fax: 317 338-6355
E-mail: hbrown@stvincent.org
Internet: http://www.stvincent.org
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-17-11-101

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Joel I Sorensen, MD
Univ of Iowa Hospitals and Clinics
Dept of Ob/Gyn
300 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3017 Fax: 319 356-3601
E-mail: joelsorensen@uiowa.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-18-21-002

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Sterling B Williams, MD
Univ of Kansas Med Ctr
3001 Rainbow Blvd
Dept of Ob/Gyn
Kansas City, KS 66160-7216
Tel: 913 586-6256 Fax: 913 586-6871
E-mail: vodola@kuans.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-19-11-103

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Program Director:
Travis W Skelstrom, MD
Wichita Med Ctr
560 N Hillside
Wichita, KS 67214
Tel: 316 588-3132 Fax: 316 688-3152
E-mail: dhoschet@kumc.edu
Internet: http://www.kumc.edu/wichita/dept/obgyn/
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-19-11-104

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Program
Program Director:
Paul D'Amato, MD
Univ of Kentucky Medical Ctr
800 Rose St
Lexington, KY 40536-0908
Tel: 606 257-5389 Fax: 606 257-1332
Accredited Length: 4 Years Program Size: 20 (GYT: 6)
Program ID: 220-26-11-105

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director:
James A Call, MD
Univ of Louisville
Univ of Louisville Med Ctr
550 S Jackson
Louisville, KY 40292
Tel: 502 852-4941 Fax: 502 852-1453
Accredited Length: 4 Years Program Size: 24 (GYT: 5)
Program ID: 220-26-21-106

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Wallace P Bourgeois, MD
Alton Ochsner Med Foundation
Dept of Obstetrics & Gynecology
111 Jefferson Blvd
New Orleans, LA 70112
Tel: 504 444-3400 Fax: 504 444-2533
E-mail: dianbell@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-27-22-109
Accredited Programs in Obstetrics and Gynecology

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Earl R. Long Medical Center
Medical Center of Louisiana at New Orleans
University Medical Center (LaFayette)
Program Director:
Ralph Chesebro, MD
Louisiana State Univ Med Ctr
Dept of Ob/Gyn
1452 Tulane Ave
New Orleans, LA 70112
Tel: 504 699-1339 Fax: 504 599-1340
Email: RChesebro@lsuhsc.edu
Accredited Length: 4 Years Program Size: 36 (GY: 9)
Program ID: 220-21-1-1-107

Tulane University Program
Sponsor: Tulane University School of Medicine
Henry Ford Regional Medical Center
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
April G O’Quinn, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL-31-11
New Orleans, LA 70112-3999
Tel: 504 588-0216 Fax: 504 584-1846
Email: delaware@tcmcpop.tulane.edu
Internet: http://www.nlm.tulane.edu/departments/ob-gyn/outline.htm
Accredited Length: 4 Years Program Size: 36 (GY: 9)
Program ID: 220-21-1-1-108

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
EA Conway Medical Center
Program Director:
Steve London, MD
Louisiana State Univ Med Ctr
Medical Education Dept
1501 Kings Hwy/PO Box 39332
Shreveport, LA 71130-3932
Tel: 318 675-6739 Fax: 318 675-4611
Internet: http://105.56.116.122/obg/index.html
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-21-1-110

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Alan R. Alexander, MD
Maine Med Ctr
Dept of Ob/Gyn
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2149 Fax: 207 871-8253
Email: data.croton@mainehealth.org
Internet: http://www.mmcr.mc
Accredited Length: 4 Years Program Size: 12 (GY: 4)
Program ID: 220-23-1-111

Maryland

Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
Gerard A. Grochau, MD MRA
Franklin Square Hospital Ctr
Dept of Ob/Gyn
9000 Franklin Square Dr
Baltimore, MD 21237-3938
Tel: 410 682-7061 Fax: 410 682-8189
Email: fhsobgy@helix.org
Internet: http://www.helixhealth.com
Accredited Length: 4 Years Program Size: 12 (GY: 4)
Program ID: 220-23-2-1-112

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
University of Maryland School of Medicine
Program Director:
Alfred E. Best, MD
Greater Baltimore Med Ctr
6650 N Charles St/Stee 307
Baltimore, MD 21204
Tel: 410 298-2994 Fax: 410 512-8068
Accredited Length: 4 Years Program Size: 13 (GY: 4)
Program ID: 220-23-3-1-13

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Harold E. Fox, MD
Johns Hopkins Hospital
Dept of Ob/Gyn
600 N Wolfe St/Bayview 300
Baltimore, MD 21205
Tel: 410 614-0650 Fax: 410 614-1003
Internet: http://www.med.jhu.edu/obgyn-residency/
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-23-2-1-114

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
Bruce Soshinski, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tel: 410 223-8475 Fax: 410 223-8754
Email: mghobgyn@earthlink.net
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-23-1-1-15

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
Marc Lowen, MD
Sinai Hosp
Med Staff/Ed Office
2350 S Belvedere Ave
Baltimore, MD 21213-6731
Tel: 410 601-0360 Fax: 410 601-0368
Internet: http://www.sinai-hospital.com
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-23-12-118

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director:
Stanford M. Markham, MD
Union Memorial Hospital
201 E University Plwy
Baltimore, MD 21218-2596
Tel: 410 554-3284 Fax: 410 554-2355
Email: marykow@helix.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-23-12-1-120

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Mercy Medical Center
Program Director:
Harry W. Johnson Jr, MD
Univ of Maryland Med System
23 S Greene St
Baltimore, MD 21201
Tel: 410 298-2999 Fax: 410 528-8839
Internet: http://www.umm.edu/obgyn/main.html
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-23-2-1-121

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Andrew S. Satin, MD
Dept of Ob/Gyn
4301 Jones Bridge Rd
Bethesda, MD 20814-4796
Tel: 301 295-4390 Fax: 301 295-6240
Accredited Length: 4 Years Program Size: 27 (GY: 6)
Program ID: 220-13-2-1-35

US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Henry Klugman, MD
Beth Israel Deaconess Med Ctr
Harvard Med Sch
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2286 Fax: 617 667-5011
Email: hklugman@bidmc.harvard.edu
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 220-24-11-138

Boston University Medical Center Program
Sponsor: Boston Medical Center
Haffen Hospital
Program Director:
Philip C. Stubblefield, MD
Boston Univ Med Ctr
One Boston Medical Center Pl/Mat 3
Boston, MA 02118-2903
Tel: 617 534-1697 Fax: 617 534-7300
Email: phillip.stubblefield@bmc.org
Accredited Length: 4 Years Program Size: 17 (GY: 6)
Program ID: 220-24-21-124

Graduate Medical Education Directory 1999-2000
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Robert L. Burkheit, MD
Brigham and Women's Hospital
Dept of Ob/Gyn
75 Francis St.
Boston, MA 02115
Tel: 617 732-7801 Fax: 617 730-2833
Accredited Length: 4 Years Program Size: 36 (GYT: 9)
Program ID: 220-24-11-125

Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Robert D. Kaimanig, MD
New England Med Ctr
750 Washington St
NEMC Box 202
Boston, MA 02111
Tel: 617 638-3828 Fax: 617 638-9351
E-mail:starsha@st.bu.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-24-21-128

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Ronald Burkman, MD
Baystate Med Ctr
Dept of Ob/Gyn
700 Chestnut St
Springfield, MA 01199
Tel: 413 794-5000 Fax: 413 794-5005
E-mail: arefaih@hotmail.com
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-24-12-130

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Jeffrey Riley, MD
Univ of Massachusetts Memorial Health Care
Memorial Campus
119 Belmont St
Worcester, MA 01655
Tel: 508 793-0869 Fax: 508 793-6063
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-24-21-130

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals
Program Director: Daniel G. McFarlane, MD
St Joseph Mercy Hospital
3000 St Joseph St B-2131
Ypsilanti, MI 48197
Tel: 734 712-3783 Fax: 734 712-4155
E-mail: sjmhob@msu.edu
Internet: http://www.uat.net/~sjmhob
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-25-31-101

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: John P. Bardenheuer, MD
Univ of Michigan Med Sch
L4000 Women's Hospital
1500 E Medical Ctr Jtr
Ann Arbor, MI 48109-2076
Tel: 734 936-9484 Fax: 734 936-1006
E-mail: jharty@umich.edu
Internet: http://www.med.umich.edu/obgyn
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-26-31-135

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Sanil Gaunti, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
18101 Oakwood Blvd
Dearborn, MI 48125-5906
Tel: 313 985-3733 Fax: 313 985-3783
E-mail: arefaih@hotmail.com
Internet: http://www.ohsu.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-25-31-133

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David A. Richardson, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 816-1524 Fax: 313 816-2984
E-mail: drichard2@hfd.org
Internet: http://www.henryfordhealth.org
Accredited Length: 4 Years Program Size: 12 (GYT: 5)
Program ID: 220-26-31-140

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Mihiruza Keshel, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Mack Ave
Detroit, MI 48202-2797
Tel: 313 943-3735 Fax: 313 943-3780
E-mail: sue.miyahara@stj.org
Internet: http://www.sjhc.com
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-25-31-137

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Gross Hospital
Hutzel Hospital
Program Director: Carl Christensen, MD
Carole Kostrzewski, MD
Hutzel Hospital
4701 St Antoine Blvd
Detroit, MI 48201
Tel: 313 866-0410 Fax: 313 866-7601
E-mail: scschrolina@msn.com
Internet: http://www.cschrolina.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-26-31-139

Flint
Hurey Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: John Hebert, MD
Hurley Med Ctr
One Hurley Plaza
Dept of OB/GYN
Flint, MI 48502-0803
Tel: 810 760-5435 Fax: 810 355-1611
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-25-31-140

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Dorsey Ligon, MD
Spectrum Health Downtown
13800 Edmondson Rd
Grand Rapids, MI 49503
Tel: 616 301-1819 Fax: 616 301-3174
E-mail: klot.marisi@spectrumhealth.org
Accredited Length: 4 Years Program Size: 16 (GYT: 3)
Program ID: 220-25-31-142

Spectrum Health-East Campus/St Mary's Health Services Program
Sponsor: Spectrum Health-East Campus
St Mary's Health Services
Program Director: Charles W. Newton, MD
Spectrum Health-East Campus
Medical Education Office
1840 Healthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7732 Fax: 616 774-5200
E-mail: charles.newton@bldgei.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-26-31-141

Graduate Medical Education Directory 1999-2000

| Michigan | 693 | Programs |
Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center

Program Director:
Lee B. Twigg, MD
Univ of Minnesota
420 Delaware St SE
Box 385 UMHIC
Minneapolis, MN 55455
Tel: 612-628-3111 Fax: 612-628-0855
E-mail: john356@gold.tcf.umn.edu
Internet: http://www.med.umn.edu/obgyn

Accredited Length: 4 Years Program Size: 34 (GYI: 6)
Program ID: 220-26-21-149

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Methodist Hospital

Program Director:
Timothy O. Wilson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 607-284-4091 Fax: 507-289-0995
E-mail: mgm.surgical.specialist@mayo.edu
Internet: http://www.mayo.edu/

Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-26-21-150

St Paul

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
United Hospital

Program Director:
John J. Yeh, MD
Regions Hospital
Ste 6
640 Jackson St
St Paul, MN 55101-2965
Tel: 612-221-9477 Fax: 612-221-8980
E-mail: ob.residency@healthpartners.com
Internet: http://www.healthpartners.com/group/ob/

Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-26-21-314

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital

Program Director:
John C Morrison, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
3500 N State St
Jackson, MS 39216
Tel: 601-898-5624 Fax: 601-898-5631
E-mail: hmorton@ob-gyn.ummc.edu
Internet: http://www.obgyn.ummc.edu

Accredited Length: 4 Years Program Size: 34 (GYI: 6)
Program ID: 220-27-11-151

Keesler AFB

Keesler Medical Center Program

Sponsor: Keesler Medical Center
Program Director:
Li Col Melissa R Prieto, MD
81 MSOS/SOCG
301 Fischer D/Site 107
Keesler AFB, MS 38667-5076
Tel: 601-377-8386 ext 5730 Fax: 601-377-5423
E-mail: fries.melissa@keesler.mil

Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-27-21-002

US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:
John W Gay, MD MPH
Univ of Missouri-Columbia
Dept of Ob/Gyn
One Hospital Dr
Columbia, MO 65212
Tel: 573-884-3454 Fax: 573-883-9060
E-mail: gayj@health.missouri.edu
Internet: http://www.obgyn.hce.missouri.edu

Accredited Length: 4 Years Program Size: 2 (GYI: 3)
Program ID: 220-26-11-162

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke’s Hospital
Truman Medical Center-West

Program Director:
James P Youngblood, MD
Truman Med Ctr
Dept of Ob/Gyn
2601 Holmes St
Kansas City, MO 64108
Tel: 816-556-3454 Fax: 816-556-3556
E-mail: youngblood@ctcr.umkc.edu
Internet: http://www.research.med.umkc.edu/obgyn.htm

Accredited Length: 4 Years Program Size: 32 (GYI: 5)
Program ID: 220-28-21-154
St Louis
St John's Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director: Martin L Ginosky, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
Ste 2000/ Tower B
St Louis, MO 63141
Tel: 314 569-6826 Fax: 314 996-4375
E-mail: edward@stlmo.mshc.com
Accredited Length: 4 Years Program Size: 16 (GTJ: 4)
Program ID: 229-28-22-157

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Deaconess Hospital
St Mary's Health Center
Program Director: Raul Artal, MD
Dept of Ob/Gyn
1031 Bellevue/Stre 590
St Louis, MO 63117
Tel: 314 781-4777, ext 60 Fax: 314 781-8582
E-mail: ketchum@slu.edu
Internet: http://www.uthc.edu/colleges/meddepartment/obgyn.html
Accredited Length: 4 Years Program Size: 20 (GTJ: 5)
Subspecialties: TY
Program ID: 229-28-22-158

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
St Louis ConnectCare
Program Director: Rebecca F McAlister, MD
Barnes-Jewish Hospital
Box 8084
4911 Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-1016 Fax: 314 362-0049
E-mail: mcalister@mancuses.wustl.edu
Internet: http://www.wanhome.wustl.edu
Accredited Length: 4 Years Program Size: 33 (GTJ: 8)
Program ID: 229-28-21-155

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Bergan Mercy Medical Center
Tenet-St Joseph Hospital at Creighton Univ Medical Center
Program Director: Alfred D Fleming, MD
Creighton Univ Med Ctr
661 N 50th St/50e 4700
Omaha, NE 68131
Tel: 402 280-4435 Fax: 402 280-4496
E-mail: kshauat@creighton.edu
Internet: http://147.134.53.66/program
Accredited Length: 4 Years Program Size: 12 (GTJ: 3)
Program ID: 229-20-21-160

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Methodist Hospital
Program Director: Carl V Smith, MD
Univ of Nebraska Hospital and Clinic
Dept of Ob/Gyn
983255 Nebraska Med Ctr
Omaha, NE 68198-8255
Tel: 402 559-6150 Fax: 402 559-7125
E-mail: cmsmith@unmc.edu
Internet: http://www.unmc.edu
Accredited Length: 4 Years Program Size: 12 (GTJ: 3)
Program ID: 229-28-21-161

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-Umiversity Medical Center
Program Director: Ronald M Jaffe, MD
Cooper Hospital-Univ Med Ctr
Dept of Ob/Gyn
3 Cooper Plaza/Stre 211
Camden, NJ 08109
Tel: 609 342-2965 Fax: 609 365-1667
Accredited Length: 4 Years Program Size: 16 (GTJ: 4)
Program ID: 229-39-11-182

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Rhonda B Nichols, MD
Jersey City Med Ctr
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2300, ext 2466 Fax: 201 915-5861
Accredited Length: 4 Years Program Size: 12 (GTJ: 3)
Program ID: 229-33-21-324

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: James Breen, MD
St Barnabas Med Ctr
940 Short Hills Rd
Livingston, NJ 07039
Tel: 973 332-5222 Fax: 973 332-4492
E-mail: agudzyn@spacegate.com
Accredited Length: 4 Years Program Size: 20 (GTJ: 5)
Program ID: 229-33-12-163

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: David D Wallace, MD
Monmouth Med Ctr
Dept of Ob/Gyn
500 Second Ave
300 Second Ave
Long Branch, NJ 07740-6998
Tel: 732 823-6786 Fax: 732 823-6183
E-mail: wallace@sunaha.edu
Accredited Length: 4 Years Program Size: 8 (GTJ: 2)
Program ID: 229-33-11-164

Nashua
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Emily R Baker, MD
Dartmouth-Hitchcock Med Ctr
Dept of Ob/Gyn
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 550-6688 Fax: 603 550-7795
E-mail: meg.m.parker@hitchcock.org
Internet: http://www.hitchcock.org/pages/phys_guide/obstetrics_gynecology.html
Accredited Length: 4 Years Program Size: 12 (GTJ: 4)
Program ID: 229-32-12-352

Newport
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Program Director: Kenneth K Kappy, MD
Newark Beth Israel Med Ctr
301 Lyons Ave
Newark, NJ 07112
Tel: 973 930-4882 Fax: 973 930-8850
Internet: http://www.nbih.com
Accredited Length: 4 Years Program Size: 9 (GTJ: 3)
Program ID: 229-33-21-321
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<th>University</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Program Address</th>
<th>Program Website</th>
<th>Accreditation</th>
<th>Program Size</th>
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<tr>
<td>New Mexico</td>
<td>Albuquerque</td>
<td>University of New Mexico Program</td>
<td>University of New Mexico School of Medicine University Hospital</td>
<td>Madine H. Derin, MD Univ of New Mexico Sch of Med Dept of Ob/Gyn ACC 4 2211 Lomas Blvd NE Albuquerque, NM 87131-5836</td>
<td>Tel: 505 272-6883 Fax: 505 272-6885 E-mail: <a href="mailto:reecoord@unm.edu">reecoord@unm.edu</a> Internet: <a href="http://obgyne.unm.edu/obgyne">http://obgyne.unm.edu/obgyne</a></td>
<td>Accredited 4 Years Program Size: 24</td>
<td>Program ID: 223-34-21-160</td>
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<tr>
<td>New York</td>
<td>Albany</td>
<td>Albany Medical Center Program</td>
<td>Albany Medical Center St Peter's Hospital</td>
<td>Daniel I Edelson, MD Albany Med Ctr 47 New Scotland Ave Mail Code 74 Albany, NY 12208</td>
<td>Tel: 518 263-5857 Fax: 518 263-5326 E-mail: <a href="mailto:theodora@regenway.amc.edu">theodora@regenway.amc.edu</a></td>
<td>Accredited 4 Years Program Size: 24</td>
<td>Program ID: 223-35-21-170</td>
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<tr>
<td>Piscataway</td>
<td>UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program</td>
<td>UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital</td>
<td>St Peter's University Hospital</td>
<td>Robert A. Knupper, MD MPH UMDNJ-Robert Wood Johnson Med Sch Robert Wood Johnson University Hospital 710 Paterson St New Brunswick, NJ 08901-1977</td>
<td>Tel: 732 335-7654 Fax: 732 335-7054 E-mail: <a href="mailto:knupper@ruv.umdnj.edu">knupper@ruv.umdnj.edu</a> Internet: <a href="http://www.rwjbos.rutgers.edu">http://www.rwjbos.rutgers.edu</a></td>
<td>Accredited 4 Years Program Size: 24</td>
<td>Program ID: 223-35-21-167</td>
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</tbody>
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**Accredited Programs in Obstetrics and Gynecology**

Seton Hall University School of Graduate Medical Education Program

**Sponsor:** Seton Hall University School of Graduate Medical Education

**Program Director:**

Peter A. Beasgure, MD
St. Michael's Medical Center (Cathedral Hill) 7th St Newark, NJ 07102

**Program Address:**

255 Martin Luther King Blvd MS 9 Newark, NJ 07102

**Program Website:**

E-mail: jascl@shu.edu

Accredited 4 Years Program Size: 9 (GYI: 3)

Program ID: 223-35-21-322

UMDNJ-New Jersey Medical School Program

**Sponsor:** UMDNJ-New Jersey Medical School Blackshear University Medical Center New Jersey Memorial Hospital UMDNJ-University Hospital

**Program Director:**

Gerse Weiss, MD UMDNJ-New Jersey Med Sch 155 S Orange Ave/Room 555 Newark, NJ 07103-2714

**Program Address:**

Tel: 973 972-5294 Fax: 973 972-4674 E-mail: weissge@umdnj.edu Internet: http://www.umdnj.edu/jnjmsweb/obgyn Accredited 4 Years Program Size: 28 (GYI: 7)

Program ID: 223-35-31-166

Paterson

**Sponsor:** St Joseph's Hospital and Medical Center Program

**Program Director:**

Roger F. Kerton, MD Dept of Ob/Gyn 703 Main St Paterson, NJ 07503

**Program Address:**

Tel: 973 764-3700 Fax: 973 754-3275 E-mail: kertonro@bjhme.org Internet: http://www.bjhme.org Accredited 4 Years Program Size: 9 (GYI: 2)

Program ID: 223-35-21-323

Brooklyn

**Sponsor:** Brookdale Hospital Medical Center Program

**Program Director:**

Gerald E. Robison, MD Brooklyn Hospital Center 663 DeKalb Ave Brooklyn, NY 11205

**Program Address:**

Tel: 718 636-3890 Fax: 718 636-3891 E-mail: propert@bmsu.brooklyn.edu Internet: http://www.bmsu.brooklyn.edu Accredited 4 Years Program Size: 15 (GYI: 4)

Program ID: 223-35-11-181

Long Island College Hospital Program

**Sponsor:** Long Island College Hospital Program

**Program Director:**

John P. Brennan, MD

**Program Address:**

Tel: 718 780-1889 Fax: 718 780-1922 E-mail: jpbrennan@mac.com Accredited 4 Years Program Size: 9 (GYI: 3)

Program ID: 223-35-12-189
Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Donald M. Zaron, MD
Lutheran Med Ctr
150 Field St.
Brooklyn, NY 11209-2574
Tel: 718 830-7550 FAX: 718 630-6522
E-mail: ldzaron@lmcnyc.com
Internet: http://www.lmcnyc.com
Accredited: 4 Years Program Size: 12 (GY1: 3)
Program ID: 220-35-11-191

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director: Howard L. Minhoff, MD
Maimonides Med Ctr
110 33rd St.
Brooklyn, NY 11219
Tel: 718 253-7048 FAX: 718 253-8468
Accredited: 4 Years Program Size: 20 (GY1: 5)
Program ID: 220-35-31-192

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Richard H. Schwartz, MD
New York Methodist Hospital
500 Sixth St.
Brooklyn, NY 11215-9008
Tel: 718 780-5272 FAX: 718 780-3079
Accredited: 4 Years Program Size: 13 (GY1: 4)
Program ID: 220-35-31-339

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: John G. Boyle, MD
SUNY Health Science Ctr-Brooklyn
650 Clarkson Ave
Box 24
Brooklyn, NY 11203-2088
Tel: 718 270-3117 FAX: 718 270-4233
E-mail: rmatthews@netmail.hskuy.edu
Internet: http://www.hskuy.edu
Accredited: 4 Years Program Size: 20 (GY1: 5)
Program ID: 220-35-21-208

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Sponsors of Charity Hospital
Program Director: Michael Ray, MD
Sisters of Charity Hospital, Dept of Obst/Gyn
2107 Main St.
Buffalo, NY 14214
Tel: 716 892-1000 FAX: 716 892-1881
Accredited: 4 Years Program Size: 8 (GY1: 2)
Program ID: 220-35-01-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CIP Health System (Buffalo General Hospital)
CIP Health System (Children's Hospital of Buffalo)
CIP Health System (Millard Fillmore Hospitals)
Program Director: John Choate, MD (PhD)
Children's Hospital
Dept of Obst/Gyn
218 Bryant St.
Buffalo, NY 14222
Tel: 716 873-7128 FAX: 716 873-3533
Accredited: 4 Years Program Size: 16 (GY1: 5)
Program ID: 220-35-21-172

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Mercy Medical Center
Program Director: Elise Santana-Padron
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554
Tel: 516 577-4355 FAX: 516 577-3124
Accredited: 4 Years Program Size: 16 (GY1: 4)
Program ID: 220-35-31-174

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director: Joseph A. Ferenczi, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11350
Tel: 718 670-5440 FAX: 718 679-5780
Accredited: 4 Years Program Size: 13 (GY1: 4)
Program ID: 220-35-11-184

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director: Luis A. Bruzanco, MD
Catholic Med Ctr of Brooklyn and Queens
85-35 113th St.
Jamaica, NY 11432
Tel: 718 588-7206 FAX: 718 588-5673
E-mail: j/calendar@cmcny.com
Internet: http://www.cmcny.com
Accredited: 4 Years Program Size: 18 (GY1: 6)
Program ID: 220-35-21-183

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: M Maurice Abbott, MD
Jamaica Hospital Med Ctr
86th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6886 FAX: 718 206-6889
Accredited: 4 Years Program Size: 8 (GY1: 2)
Program ID: 220-35-21-184

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Mount Sinai Medical Center
Program Director: Mark Spitzer, MD
Queens Hospital Ctr
82-68 164th St B 210
Jamaica, NY 11432
Tel: 718 993-6635 FAX: 718 993-6230
Accredited: 4 Years Program Size: 12 (GY1: 3)
Program ID: 220-35-21-342

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: S Theodore Herwitz, MD
North Shore Univ Hospital
Dept of Obst/Gyn
Manhasset, NY 11030
Tel: 516 566-4458 FAX: 516 566-1399
E-mail: mnm@nsuh.nyu.edu
Internet: http://www.nshu.edu
Accredited: 4 Years Program Size: 12 (GY1: 3)
Program ID: 220-35-31-175

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Der Maulik, MD
Winthrop-University Hospital
Dept of Obst/Gyn
200 First St.
Mineola, NY 11501
Tel: 516 663-2254 FAX: 516 742-7821
Internet: http://www.winthrop.org
Accredited: 4 Years Program Size: 15 (GY1: 5)
Program ID: 220-35-21-176

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Program
Sponsor: Albert Einstein College of Medicine of Long Island Jewish Community Hospital
Program Director: Vicki L. Seltzer, MD
Long Island Jewish Med Ctr
270-56 76th Ave
New Hyde Park, NY 11040
Tel: 718 479-7661 FAX: 718 902-8739
E-mail: vsept@lij.edu
Internet: http://www.lij.edu/lij-homepage-ns.html
Accredited: 4 Years Program Size: 21 (GY1: 6)
Program ID: 220-35-21-180

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine of Beth Israel Medical Center
Program Director: David Raram, MD
Beth Israel Med Ctr
First Ave at 16th St.
New York, NY 10003
Tel: 212 430-4205 FAX: 212 430-3980
E-mail: dbaram@bethisrael.org
Accredited: 4 Years Program Size: 20 (GY1: 5)
Program ID: 220-35-21-179
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Barbara Lanazara, MD
Harlem Hospital Center
666 Lenox Ave
MLK Pavilion Dept of Ob/Gyn
New York, NY 10037
Tel: 212 996-4555 Fax: 212 996-4844
E-mail: ogynharlem@colubmia.edu
Accredited Length: 4 Years Program Size: 6 (GYI: 0)
Program ID: 220-35-21-185

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael Y. Divon, MD
Dept of Ob/Gyn
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1882
Tel: 212 444-2100 Fax: 212 434-2180
E-mail: lbhosgrd@ih.net
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-35-11-188

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhorn Hospital Center-Mount Sinai Serivces
Mount Sinai Medical Center
Program Director: Michael L. Brodman, MD
Mount Sinai Med Ctr
Box 1170
One Gustave L. Levy Pl
New York, NY 10029-6574
Tel: 212 241-3144 Fax: 212 960-6917
E-mail: mbrodman@msn.com
Internet: http://www.mssm.edu/obgyn/
Accredited Length: 4 Years Program Size: 38 (GYI: 7)
Program ID: 220-35-51-196

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Joel P. Lerner, MD
Presbyterian Hospital
Dept of Ob/Gyn
822 W 168th St
New York, NY 10032
Tel: 212 305-2375 Fax: 212 305-3689
E-mail: lernerj@columbia.cis.columbia.edu
Internet: http://cpcnscnt.columbia.edu/dept/obgyn/
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-35-21-391

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: John Kroulis, MD
St Vincent's Hospital and Med Ctr
Dept of Ob/Gyn
551 W 11th St
New York, NY 10014
Tel: 212 994-2070 Fax: 212 994-2777
Accredited Length: 4 Years Program Size: 9 (GYI: 3)
Program ID: 220-35-21-205

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Scott W. Smillie, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 522-6594 Fax: 212 265-8251
E-mail: smillie@med.nyu.edu
Internet: http://www.med.nyu.edu/obgyn/residencytraining.html
Accredited Length: 4 Years Program Size: 25 (GYI: 7)
Program ID: 220-35-21-200

NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Program Director: Irvin A. Kornblatt, MD
NYU Downtown Hospital
95 Governor St
New York, NY 10038
Tel: 212 312-5889 Fax: 212 312-5878
E-mail: nyd-ob@cotnet.com
Accredited Length: 4 Years Program Size: 13 (GYI: 4)
Program ID: 220-35-21-198

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Veronica Gomez-Lobo, MD
Dept of Ob/Gyn
1000 Ninth Ave.
New York, NY 10019
Tel: 212 523-3348 Fax: 212 523-8066
Internet: http://www.bethel.org
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-35-11-304

Stony Brook SUNY at Stony Brook Program
Sponsor: SUNY at Stony Brook University
Program Director: Bruce A. Meyer, MD
University Hospital Stony Brook
Department of Obstetrics
Stony Brook, NY 11794-8091
Tel: 516 444-2763 Fax: 516 444-8984
E-mail: bremey@mail.som.sunysb.edu
Internet: http://www.som.sufi.edu/obgyn/
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-35-21-916

Stony Brook University Program
Sponsor: Stony Brook University
Program Director: Diane M. Hartmann, MD
Strong Memorial Hospital
901 Elmwood Ave
Box 668
Stony Brook, NY 11794-8091
Tel: 516 444-2763 Fax: 516 444-8984
E-mail: diane.hartmann@stonybrook.edu
Internet: http://www.som.sufi.edu/obgyn/
Accredited Length: 4 Years Program Size: 38 (GYI: 9)
Program ID: 220-35-21-213

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Mitchell Malman, MD
Staten Island University Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718 226-4974 Fax: 718 226-8265
E-mail: malman@siuhs.edu
Internet: http://www.siuh.edu
Accredited Length: 4 Years Program Size: 9 (GYI: 3)
Program ID: 220-35-12-208
Syraucuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Shawky Badawy, MD
SUNY Health Science Ctr-Syracuse
Dept of Obst/Gyn
750 E Adams St
Syracuse, NY 13210
Tel: 315 479-7804 Fax: 315 694-9214
Internet: http://www.hncycro.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-35-21-215

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center Westchester Medical Center
Program Director: Sari Kaminska, MD
Metropolitan Hospital Ctr
Dept of Obst/Gyn
1901 First Ave/Rm 3A7
New York, NY 10029
Tel: 212 423-6706 Fax: 212 428-8121
Accredited Length: 4 Years Program Size: 17 (GYI: 5)
Program ID: 220-35-21-189

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center Memorial Mission Hospital
Program Director: Hal C. Lawrence III, MD
MHAEC Dept of Obst/Gyn
60 Livingston St/Suite 100
Asheville, NC 28801
Tel: 828 257-4729 Fax: 828 251-0024
E-mail: hall@orca.mtn.mcahec.org
Internet: http://www.mtn.mcahec.org
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-36-21-343

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Jeffrey A. Kulier, MD
CB 7570 Machiller Hall
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7570
Tel: 919 866-6096 Fax: 919 866-6094
E-mail: kulier@med.unc.edu
Internet: http://www.med.unc.edu/obgyn/resid.htm
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-36-21-216

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Wallace C Nunley Jr, MD
Dept Obst/Gyn
PO Box 2861
1900 South Blvd
Charlotte, NC 28225-2861
Tel: 704 365-4216 Fax: 704 365-1914
Internet: http://www.carolina.org
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-39-21-217

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Charles B Hammond, MD
Duke Univ Med Ctr
Dept Obst/Gyn
PO Box 2861
Durham, NC 27710-3853
Tel: 919 668-5008 Fax: 919 668-6161
E-mail: hammo005@mc.duke.edu
Accredited Length: 4 Years Program Size: 28 (GYI: 7)
Program ID: 220-38-21-219

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine Pitt County Memorial Hospital
Program Director: Samuel M Atkinson Jr, MD
Sch of Med
East Carolina Univ
Greenville, NC 27858-4354
Tel: 919 864-4906 Fax: 919 867-5329
E-mail: cmrichardson@brody.med.ecu.edu
Accredited Length: 4 Years Program Size: 17 (GYI: 5)
Program ID: 220-36-21-220

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D Wright, MD
New Hanover Regional Med Ctr
Coastal AHEC-Obst/Gyn
PO Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-4161 ext 237 Fax: 910 762-2979
Internet: http://www.unw.edu/oahec
Accredited Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 220-36-11-218

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center Ponder Memorial Hospital
Program Director: Joseph M Ernest III, MD
Wake Forest Univ Sch of Med
Dept Obst/Gyn
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-4291 Fax: 336 716-4187
E-mail: jernest@wfubmc.edu
Internet: http://www.wfubmc.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-36-21-221

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Michael P Hopkins, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-9505 Fax: 330 384-1629
E-mail: meded@aqc.org
Internet: http://aqc.org
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-38-11-224

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System Akron City Hospital (Summa Health System)
Program Director: Robert F Flora, MD
Sunna Health System Med Edu/Mary Yankl
535 E Market St
Akron, OH 44308
Tel: 330 336-5071
Internet: http://www.summahospital.org/ed
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-36-22-223

Canton
Aultman Hospital/NEOU COM Program
Sponsor: Aultman Hospital
Program Director: Alvin Langer, MD
Aultman Hospital
2800 6th St SW
Canton, OH 44710-1799
Tel: 330 430-6814 Fax: 330 589-5513
E-mail: alconte@aultman.com
Internet: http://www.aultmanresidencies.com
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Program ID: 220-36-21-226
Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc.
Program Director: Harold E. Johnstone, MD
Bethesda Oak Hospital
Dept of Ob/Gyn
619 Oak St W
Cincinnati, OH 45208-1990
Tel: 513-569-6245 Fax: 513-569-4071
E-mail: haroldjohnstone@trinityhealth.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-38-31-237

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Michael S. Baggs, MD
Good Samaritan Hospital
515 DuMouchel Ave
Cincinnati, OH 45220-3489
Tel: 513-872-2750 Fax: 513-221-8456
Accredited Length: 4 Years Program Size: 15 (GYT: 4)
Program ID: 220-38-31-228

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: Robert W. Bubar, MD
Univ of Cincinnati Med Ctr, Dept of Ob/Gyn
PO Box 670826
221 Bethesda Ave
Cincinnati, OH 45267-0525
Tel: 513-556-7663 Fax: 513-556-4138
E-mail: lwjw@email.uc.edu
Accredited Length: 4 Years Program Size: 33 (GYT: 9)
Program ID: 220-38-31-329

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Patrick M Catalano, MD
MetroHealth Medical Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-4876 Fax: 216-778-8847
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-38-31-327

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Laszlo Sobot, MD PhD
Univ MacDonald Women's Hospital
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216-644-1492 Fax: 216-644-7590
E-mail: lszl@po.cwru.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-38-31-330

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Ori Kashi, MD
Mt Sinai Med Ctr
Dept of Ob/Gyn
One Mt Sinai Dr
Cleveland, OH 44106-4188
Tel: 216-443-4507 Fax: 216-443-3095
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 220-38-31-231

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G. James Cancer Hospital and Research Institute
Grant Medical Center (OhioHealth)
Program Director: Philip Samuels, MD
Ohio State Univ Hospital
1641 Upham Dr
607 Main St
Columbus, OH 43210
Tel: 614-293-9773 Fax: 614-293-5877
E-mail: samuels.8@osu.edu
Accredited Length: 4 Years Program Size: 15 (GYT: 4)
Program ID: 220-38-31-334

Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
St Ann's Hospital of Columbus
Program Director: Jeffrey G Bell, MD
Riverside Methodist Hospital
3535 Olentangy River Rd
Columbus, OH 43214
Tel: 614-556-5782 Fax: 614-556-5862
E-mail: engelbr@ohiohealth.com
Internet: http://www.ohiohealth.com
Accredited Length: 4 Years Program Size: 15 (GYT: 4)
Program ID: 220-38-32-235

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Wright-Patterson Medical Center
Program Director: Stephen H. Crislovohan, MD
Wright State Univ, Dept of Ob/Gyn
Miami Valley Hospital
128 E Apple St Ste 3800 CHE
Dayton, OH 45409-2790
Tel: 937-285-2800 Fax: 937-285-7255
E-mail: kristine@woh.org
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 220-38-31-236

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Teresa J. Hernandez, MD
Med Coll of Ohio, Dept of Ob/Gyn
3120 Glendale Ave
Toledo, OH 43614-6699
Tel: 419-383-4500 Fax: 419-383-3080
Accredited Length: 4 Years Program Size: 19 (GYT: 4)
Program ID: 220-38-32-237

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Edmund S Petrelli, MD
St Elizabeth Health Ctr
1064 Belmont Ave
Youngstown, OH 44501-1700
Tel: 330-440-2390 Fax: 330-440-2708
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-38-31-238

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine University Hospital Program Director: Robert Mannel, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 30901
Oklahoma City, OK 73190
Tel: 405 271-8877 Fax: 405 271-8847
E-mail: faye-smith@ouhsc.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 220-38-31-330

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Billie Beat Medical Center
St Francis Hospital
St John Medical Center
Program Director: Howard Shaw, MD PhD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Ob/Gyn
1415 S Utica Ste 600
Tulsa, OK 74104
Tel: 918-831-4608 Fax: 918-831-4646
E-mail: james-bean@ouhsc.edu
Internet: http://www.ouhsc.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-38-31-240

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Legacy Emanuel Hospital and Health Center Legacy Good Samaritan Hospital and Medical Center Program Director: E Paul Kirk, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L466
Portland, OR 97221-3908
Tel: 503 494-3106 Fax: 503 494-3111
E-mail: curtin@ohsu.edu
Internet: http://www.ohsu.edu/nm-obgyn/obg.html
Accredited Length: 4 Years Program Size: 24 (GYT: 4)
Program ID: 220-38-31-241
Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Joel I. Polin, MD
Dept of Ob/Gyn
Abington Memorial Hospital
1300 Old York Rd
Abington, PA 19001
Tel: 215 678-6225 Fax: 215 678-2048
Internet: http://www.amh.com
Accred Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-41-12-244

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Stephen K. Kienes, MD MBA
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7017
Tel: 610 402-9200 Fax: 610 402-9268
Email: obgy@lvh.org
Internet: http://www.lvhn.org/academic/residency/ob_gyn/home.html
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-11-243

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: James N. Annati, MD
St Luke's Hospital
681 Old Main Str
Bethlehem, PA 18015
Tel: 610.954-9470 Fax: 610 954-2381
Email: obgy-residency@ilh.org
Internet: http://ob.luke-philadelphia.org
Accred Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: TV
Program ID: 220-41-31-244

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Tad F. Gosh, MD
Dept of Ob/Gyn
100 N Academy Ave
Danville, PA 17822-1365
Tel: 717 271-6266 Fax: 717 271-5841
Email: ckehr@pgcsa.org
Accred Length: 4 Years Program Size: 11 (GY: 3)
Program ID: 220-41-12-245

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Matthew Darley, MD
Penn State Geisinger Health System
Milton S Hershey Med Ctr, Dept of Ob/Gyn
500 University Dr
Hershey, PA 17033-0860
Tel: 717 531-3141 Fax: 717 531-4752
Internet: http://www.hmc.psu.edu/obgy/
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-31-246

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Cheesman Hill Hospital
Program Director: Sue-ja Yeh, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3908
Tel: 215 486-2581 Fax: 215 486-2386
Email: bweastler@aecheh.edu
Accred Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-31-247
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Crozer Chester Medical Center
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: David M. Goodwin, MD
Allergy Ob Gyn Hospitals-City Ave
4150 City Ave
Philadelphia, PA 19131
Tel: 215 871-2041 Fax: 215 871-3069
Email: goodwin@wpo.aumh.edu
Accred Length: 4 Years Program Size: 36 (GY: 3)
Subspecialties: TV
Program ID: 220-41-21-250
Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Mark B Woodland, MD
Pennsylvania Hospital
800 Spruce St S/E Floor East
Philadelphia, PA 19107
Tel: 215 838-3470 Fax: 215 838-7543
Internet: http://www.papho.com
Accred Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-41-11-252
Temple University Program
Sponsor: Temple University Hospital
Frankford Hospital (Torresdale Campus)
Program Director: Ashwin Chaturani, MD
Temple Univ Hospital
3401 N Broad St
7th Fl-FOPS
Philadelphia, PA 19140
Tel: 215 221-3187 Fax: 215 707-1516
Email: robinsm@hms.temple.edu
Accred Length: 4 Years Program Size: 21 (GY: 6)
Program ID: 220-41-31-354

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
West Jersey Health System
Program Director: Cynthia G. Silber, MD
834 Chestnut St Ste 600
Benjamin Franklin House
Philadelphia, PA 19107
Tel: 215 665-1085 Fax: 215 665-5041
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-41-21-255

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: William W. Beck Jr, MD
Hospital of Univ of Pennsylvania
100 Duquesne Bldg
3400 Spruce St
Philadelphia, PA 19104-2823
Tel: 215 667-2045 Fax: 215 614-0498
Email: residency@obgy.upenn.edu
Internet: http://www.obgy.upenn.edu
Accred Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-41-11-256

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Joseph S. Sandilippo, MD
Allegheny General Hospital
Dept of Ob/Gyn
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 358-6866 Fax: 412 358-5131
Accred Length: 4 Years Program Size: 8 (GY: 3)
Program ID: 220-41-12-257

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magre-Women's Hospital
Program Director: William B Crotwell, MD
Magre-Women's Hospital
300 Halbert St
Pittsburgh, PA 15213-3180
Tel: 412 641-1874 Fax: 412 641-1333
Email: dbrock@med.mcg.edu
Internet: http://www.pitt.edu/~bruchad
Accred Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-41-11-258

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Gregorio Delgado, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 678-5504 Fax: 412 786-4471
Accred Length: 4 Years Program Size: 15 (GY: 3)
Program ID: 220-41-11-261

Graduate Medical Education Directory 1999-2000
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Dr Pedrojo Trilla - Carolina Regional Hospital
University Hospital
Program Director:
Karlis Adamson, MD PhD
Univ of Puerto Rico
Med Sciences Campus/St 887-A
PO Box 886067
San Juan, PR 00936
Tel: 787 767-8740 Fax: 787 764-7881
Internet: http://www.obgntoday.org
Accredited: 4 Years Program Size: 12 (GYI: 3)
Program ID: 229-42-11-209

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital
Program Director:
Donald R Coustan, MD
Brown Univ
Women and Infants Hospital, Dept of Ob/Gyn
101 Dudley St
Providence, RI 02905-3401
Tel: 401 274-1122 ext 1075 Fax: 401 453-7569
Internet: http://www.brown.edu/departments/obstartics_gynecology/Accredited: 4 Years Program Size: 28 (GYI: 7)
Program ID: 229-42-11-209

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
J Peter Vaad, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-5293
Tel: 843 792-7168 Fax: 843 792-0503
E-mail: jpaad@musc.edu
Accredited: 4 Years Program Size: 20 (GYI: 5)
Program ID: 229-42-11-270

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director:
S T Smith, MD
Palmetto Richland Memorial Hospital
Dept of Ob/Gyn
2 Medical Plz/Ste 308
Columbia, SC 29030
Tel: 803 779-0528 ext 246 Fax: 880 434-4699
Accredited: 4 Years Program Size: 16 (GYI: 4)
Program ID: 229-42-11-271

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Robert V Cummings, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7887 ext 7887 Fax: 864 455-5075
Internet: http://www.ghs.org
Accredited: 4 Years Program Size: 16 (GYI: 4)
Program ID: 229-42-11-272

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Enlarger Medical Center
Program Director:
M Mark Talbott, MD
Univ of Tennessee Coll of Med
Dept of Ob/Gyn
975 E Third St Box 221
Chattanooga, TN 37403
Tel: 423 775-7515 Fax: 423 267-6244
E-mail: utobgmc@chattanooga.org
Internet: http://www.enlarger.org/utcom/obgyn.html
Accredited: 4 Years Program Size: 10 (GYI: 3)
Program ID: 229-47-11-271

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director:
Martin E Olson, MD
East Tennessee State Univ
Dept of Ob/Gyn
PO Box 70 569
Johnson City, TN 37614-0589
Tel: 423 438-5262 Fax: 423 439-6766
E-mail: etousterk@washington.ttn.net
Internet: http://www.eotu.tn.edu/ob/gyn/Accredited: 4 Years Program Size: 12 (GYI: 3)
Program ID: 229-47-11-341

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center
Program Director:
Ban Noegel, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-5006 Fax: 423 544-6822
E-mail: utobgmc@utk.edu
Accredited: 4 Years Program Size: 12 (GYI: 3)
Program ID: 229-47-11-275
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis University of Tennessee Medical Center (UT Bowid Hospital)
Program Director: Robert L. Smitherman Jr, MD
Univ of Tennessee
Dept of Ob/Gyn
855 Jefferson Ave/1st Fl
Memphis, TN 38163
Tel: 901 445-5407  Fax: 901 445-4701
E-mail: repkinor@utmem1.utmem.edu
Accredited Length: 4 Years  Program Size: 43 (GY: 10)
Program ID: 220-473-276

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Baptist Hospital
Program Director: Stephen Entman, MD
Vanderbilt Univ Hospital, Dept of Ob/Gyn
1000 21st Ave
R0118/MCN
Nashville, TN 37232-2531
Tel: 615 343-8801  Fax: 615 343-8806
E-mail: debby.occagna@vumc.org
Accredited Length: 4 Years  Program Size: 54 (GY: 4)
Program ID: 220-473-278

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director: Raymond M Hampton II, MD
Texas Tech/CAMH Health Sciences Ctr
Dept of Ob/Gyn
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5600  Fax: 806 354-5515
E-mail: judy@cortex.amhs.ttuhs.edu
Internet: http://www.amhs.ttuhs.edu
Accredited Length: 4 Years  Program Size: 14 (GY: 3)
Program ID: 220-482-330

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Carolyn M Matthews, MD
Baylor Univ Med Ctr
Dept of Ob/Gyn
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-6225  Fax: 214 820-0989
E-mail: mj.beyer@baylor.edu
Internet: http://www.bbcm.edu/bumo/medicalEducation/residencies.htm
Accredited Length: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-483-280

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clare D Edman, MD
Methodist Med Ctr
1411 N Beckley Ave
PO Box 659999
Dallas, TX 75056-9995
Tel: 214 947-2390  Fax: 214 947-3361
E-mail: edmancl@mhsmemo.org
Internet: http://www.mhsmemo.org
Accredited Length: 4 Years  Program Size: 9 (GY: 7)
Program ID: 220-483-291

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Larry E Word, MD
St Paul Med Ctr
Grad Med Educ Services
5606 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 878-5796  Fax: 214 878-3069
Accredited Length: 4 Years  Program Size: 8 (GY: 2)
Program ID: 220-484-1283

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George D Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-8032
Tel: 214 648-4866  Fax: 214 648-4956
E-mail: george@dorset.swmed.edu
Internet: http://www.swmed.edu/home_pages/obgyn/resident.htm
Accredited Length: 4 Years  Program Size: 56 (GY: 14)
Program ID: 220-484-382

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thoason General Hospital
Program Director: Jose L Gonzalez, MD
Texas Tech Univ Health Sciences Ctr-El Paso
Dept of Ob/Gyn
8500 Albertas Ave
El Paso, TX 79905
Tel: 915 545-6788  Fax: 915 545-6846
E-mail: obgynb@ttuhs.edu
Accredited Length: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-484-310

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thoason General Hospital
Program Director: Jose L Gonzalez, MD
Texas Tech Univ Health Sciences Ctr-El Paso
Dept of Ob/Gyn
8500 Albertas Ave
El Paso, TX 79905
Tel: 915 545-6788  Fax: 915 545-6846
E-mail: obgynb@ttuhs.edu
Accredited Length: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-484-310

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Harri Methodist Fort Worth
Program Director: Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 887-1723  Fax: 817 887-3064
E-mail: hmskeane@aol.com
Internet: http://wwwhmskeane.org
Accredited Length: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-484-328

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: John C Klemmings, MD
Univ of Texas Medical Branch Hospitals
Dept of Ob/Gyn
301 University Blvd
Galveston, TX 77555-6687
Tel: 409 772-7699  Fax: 409 772-7696
E-mail: dfisher@utmb.edu
Internet: http://www.utmb.edu/obgn
Accredited Length: 4 Years  Program Size: 37 (GY: 9)
Program ID: 220-484-236

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director: L Russell Mailman, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713 795-7577  Fax: 713 795-4654
E-mail: lsuesqbsc@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/obgyn-oco/ob-gyn.html
Accredited Length: 4 Years  Program Size: 48 (GY: 12)
Program ID: 220-484-326

St Joseph Hospital Program
Sponsor: St Joseph Hospital Brackenridge Hospital
Program Director: Benzer Baker III, MD
St Joseph Hospital
1819 Crawford/St 1708
Houston, TX 77006
Tel: 713 757-1478  Fax: 713 667-7695
E-mail: dottin_jm@texashealth.org
Internet: http://www.texashealth.org/obgyn
Accredited Length: 4 Years  Program Size: 15 (GY: 4)
Program ID: 220-484-328
University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Robert C. Maier, MD
Lyndon B. Johnson General Hospital
Ob/Gyn Dept/Rm 2LE8001
9500 Kelley St
Houston, TX 77025
Tel: 713 636-6735 Fax: 713 636-4521
E-mail: jaquies@obg.med.uth.tmc.edu
Internet: http://www.obg.med.uth.tmc.edu/misec/7bj.htm
Accreditation: 4 Years Program Size: 20 (GY1: 5)
Program ID: 220-48-21-384

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Allan R Katz, MD
Univ of Texas Med Sch
6431 Fannin St/St 3306
Houston, TX 77030
Tel: 713 500-6402 Fax: 713 500-7859
E-mail: bdweere@obg.med.uth.tmc.edu
Internet: http://www.obg.med.uth.tmc.edu
Accreditation: 4 Years Program Size: 24 (GY1: 6)
Program ID: 220-48-21-589

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Darnall Army Community Hospital
Wilford Hall Medical Center (AFB)
Program Director:
Randall D Robinson, MD
560 MDOS/MMNO
2200 Bergonias Dr/STE 1
Lackland AFB, TX 78236-5300
Tel: 210 292-6135 Fax: 210 292-7547
E-mail: robinson_e6@wmc-lahb.mil
Accreditation: 4 Years Program Size: 6 (GY1: 6)
Program ID: 220-48-21-581

US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
US Air Force Hospital (Reese)
Program Director:
Kathy B Porter, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
901 Fourth St
Lubbock, TX 79430
Tel: 806 743-8039 Fax: 806 743-2000
E-mail: obghrl@ttuhsc.edu
Internet: http://members.tripod.com/~prien
Accreditation: 4 Years Program Size: 12 (GY1: 3)
Program ID: 220-48-21-290

Odesse
Texas Tech University (Odesse) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Medical Center Hospital
Program Director:
Carol A Bergquist, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
800 W Fourth St
Odesse, TX 79763-4962
Tel: 915 335-5200 Fax: 915 335-5240
E-mail: obghse@ttubahc.edu
Accreditation: 4 Years Program Size: 8 (GY1: 2)
Program ID: 220-48-21-311

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital South Texas Medical Center
Program Director:
Elly Xenakis, MD
Univ of Texas Health Science Ctr
Dept of Ob/Gyn
7700 Floyd Curl Dr
San Antonio, TX 78229-7838
Tel: 210 567-4963 Fax: 210 567-3466
E-mail: brewerfl@uthscsa.edu
Internet: http://macorb.uthscsa.edu/obgyn/obghs.html
Accreditation: 4 Years Program Size: 25 (GY1: 6)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Steven R Allen, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-3599 Fax: 254 724-7975
E-mail: pmcrio@swmail.sw.org
Internet: http://www.swmed.edu/depts/obgyn/gma/obgynres.htm
Accreditation: 4 Years Program Size: 16 (GY1: 4)
Program ID: 220-48-21-293

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director:
Robert M Silver, MD
Univ of Utah Med Ctr
Dept of Ob/Gyn
50 N Medical Dr/Rm 2B200
Salt Lake City, UT 84193
Tel: 801 581-5501 Fax: 801 585-6165
E-mail: julie.andrews@hsc.utah.edu
Internet: http://www.med.utah.edu/obgyn/
Accreditation: 4 Years Program Size: 15 (GY1: 4)
Program ID: 220-49-21-294

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Marjorie Meyer, MD
Univ of Vermont
Fletcher Allen Health Care/Ship 625
111 Colchester Ave
Burlington, VT 05401
Tel: 802 865-4378 Fax: 802 865-6626
Internet: http://salus.uvm.edu/obtg/whcs/whcs.htm
Accreditation: 4 Years Program Size: 16 (GY1: 5)
Program ID: 220-49-21-296

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
James D Kitchin III, MD
Univ of Virginia Health Sciences Ctr
PO Box 10016
Charlottesville, VA 22906
Tel: 804 882-3701 Fax: 804 882-1840
E-mail: mlp@virginia.edu
Internet: http://macorb.uthscsa.edu/obgyn/obghs.html
Accreditation: 4 Years Program Size: 20 (GY1: 6)
Program ID: 220-51-11-296

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director:
William J Mann Jr, MD MBA
Riverside Ob/Gyn and Family Care
510 Main St
2nd Fl
Newport News, VA 23601-3868
Tel: 757 694-4737 Fax: 757 694-3805
E-mail: wjmanna@hospworldstat.net
Internet: http://www.riversidemed.org
Accreditation: 5 Years Program Size: 14 (GY1: 4)
Subspecialties: TT
Program ID: 220-51-11-297

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Portsmouth General Hospital
Sentara Norfolk General Hospital
Program Director:
William B Gibbons, MD
Eastern Virginia Med Sch
601 Colley Ave
Ste 240
Norfolk, VA 23507
Tel: 757 446-8834 Fax: 757 446-8895
E-mail: wegov@ones1.evm.edu
Internet: http://www.evmc.edu/jones/depthtml.htm
Accreditation: 4 Years Program Size: 17 (GY1: 4)
Program ID: 220-49-21-298
Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Robert R. Hicks, Jr, MD
Dept of Obst/Gyn
625 John Paul Jones Cir
Portsmouth, VA 23706-2107
Tel: 757 886-2504 Fax: 757 886-2508
E-mail: phunter@phn10.med.navy.mil
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 229-58-11404
US Armed Services Program

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Milko L. Libbert, MD
Dept of Obst/Gyn
620 McChord Circle
Tacoma, WA 98431
Tel: 253 968-1615 Fax: 253 968-2558
Internet: http://www.marmed.army.mil
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 229-54-12410
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Stephen Cohen, MD
Med Coll of Virginia Hospitals
PO Box 860004
Richmond, VA 23298-0004
Tel: 804 967-1000 Fax: 804 967-1000
E-mail: twitter@mmu.mcm.vcu.edu
Internet: http://www.vcu.edu
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 228-51-2060

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital
Program Director: Mark G. Amstutz, MD
Carilion Health System-Carilion Roanoke Community Hospital
102 Highland Ave SE Ste 435
Roanoke, VA 24012
Tel: 540 985-1777 Fax: 540 985-1102
E-mail: weaver@carilion.com
Internet: http://www.carilion.com/residency
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 228-51-3000

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Swedish Medical Center-Seattle
University of Washington Medical Center
Program Director: Steven G Gabbe, MD
Louis A. Buxer, MD
Univ of Washington
BBH/10 Health Sciences Bldg
Box 358940
Seattle, WA 98105-5640
Tel: 206 543-9626 Fax: 206 543-3913
E-mail: chareu@u.washington.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-54-21201

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: E R Hoywood, MD
Dept of Obst/Gyn
Robert C Byrd Health Sciences Ctr
850 Pennsylvania Ave/FSH
Charleston, WV 25303-2920
Tel: 304 342-0014 Fax: 304 342-0235
E-mail: kgsus@academic.wvu.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 229-56-11303

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Gahle Huntington Hospital
Program Director: Robert C Nerhoud, MD
Marshall Univ Sch of Med
Dept of Obst/Gyn
1000 Medical Center Dr
Huntington, WV 25701
Tel: 304 691-1400 ext 1404 Fax: 304 691-1405
E-mail: kruger@marshall.mu.wvu.edu
Internet: http://med.marshall.mu.edu/residents/ob.htm
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-55-21344

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Andrew P. Soisam, MD
West Virginia Univ Hospitals
4001 Health Sciences North
PO Box 0188
Morgantown, WV 26506-3185
Tel: 304 293-3144 Fax: 304 293-2225
E-mail: snerley@wvannecc.hsc.wvu.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-55-13304

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Mary's Hospital Medical Center
Program Director: Sabine Drost, MD
Ob/Gyn Div, Meriter Hospital-Park
223 S Park St
Madison, WI 53715
Tel: 608 258-1200 Fax: 608 258-1200
E-mail: awhelen@obgyn.wisc.edu
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 229-56-21306

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Sinal Samatian, Medical Director
Program Director: Betty Ammon, MD
Milwaukee Clinical Campus
960 N 12th St
PO Box 342
Milwaukee, WI 53201-0842
Tel: 414 219-5720 Fax: 414 219-5611
E-mail: dbwatson@facstaff.wisc.edu
Internet: http://www.aurorahealthcare.com
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 229-56-11308

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
President Memorial Lutheran Hospital
Program Director: Dwight P. Crickshank, MD
Med Coll of Wisconsin
Dept of Obst/Gyn, FMLH East
900 W Wisconsin Ave
Milwaukee, WI 53225
Tel: 414 275-5500 Fax: 414 275-5596
E-mail: khalil@mcw.edu
Internet: http://www.mcw.edu/obgyn
Accredited Length: 4 Years Program Size: 14 (GY: 6)
Subspecialties: TF
Program ID: 229-56-31307
Oncology (Internal Medicine)

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Susan Guba, MD
Clive Zett, MD
Univ of Arkansas for Med Sciences
Mail Slot 608
4300 W Markham St
Little Rock, AR 72205-7119
Tel: 501.564.6614 Fax: 501.686.7861
Accredited Length: 2 Years Program Size: 6
Program ID: 147-64-21-097

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Michael F. Keyes, MD
Dept of Grad Med Educ (SC)
Scripps Clinic-Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 858-554-6592 Fax: 858-554-6310
E-mail: gradmededu@scripps.edu
Website: http://scrippspc.com
Accredited Length: 2 Years Program Size: 4
Program ID: 147-65-21-065

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VGH Greater Los Angeles Healthcare System
Program Director: Robert A. Figlin, MD
UCLA Med Ctr
Dept of Med/Hem-Onc
10845 Janss Rd Ste 3333
Los Angeles, CA 90095
Tel: 310.825.6578 Fax: 310.206.5414
E-mail: figlin@mednet.ucla.edu
Accredited Length: 2 Years Program Size: 17
Program ID: 147-65-11-114

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Christy A. Russell, MD
Univ of Southern California Med Ctr
1441 Eastlake Ave 40448
Los Angeles, CA 90033
Tel: 213.685.3903 Fax: 213.685.0061
E-mail: crussell@usc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-65-21-045

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Randall F. Holcomb, MD
Univ of California Irvine Med Ctr
Div of Hematolg/Oncology
101 City Dr Bldg 2308
Orange, CA 92868-3298
Tel: 714.456.5145 Fax: 714.456-7142
E-mail: rholcombd@uci.edu
Accredited Length: 2 Years Program Size: 0
Program ID: 147-66-21-170

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Sandra J. Hortin, MD
Stanford Univ
Med/Oncology
100 Welch Rd Suite 302
Palo Alto, CA 94304-7556
Tel: 650.736.5452 Fax: 650.735-2222
E-mail: mddep@fom.org@stanford.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 147-69-21-020

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jill Lacy, MD
333 Cedar St PO Box 206032
New Haven, CT 06520-8032
Tel: 203.737.5680 Fax: 203.737-5689
Accredited Length: 2 Years Program Size: 16
Program ID: 147-08-21-021

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Keith J. Cullen, MD
Georgetown Univ Med Ctr
Div of Hem-Onc/LOC Podium Corridor B
3800 Reservior Rd NW
Washington, DC 20007-3197
Tel: 202.397-1590 Fax: 202.397-4429
E-mail: hscmed@georgetown.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 147-10-21-079

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Elliott Perlman, MD
Howard Univ Hospital
2541 Georgia Ave NW
Washington, DC 20007
Tel: 202.865.5111 Fax: 202.865-4607
Accredited Length: 2 Years Program Size: 2
Program ID: 147-10-11-116

Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC-J)
Baptist Medical Center (UFHSC-J)
Program Director: Troy H. Guthrie Jr, MD
Div of Hematolg/Oncology
6531 W 1st St
Jacksonville, FL 32206-1511
Tel: 904.549.3722 Fax: 904.549-5967
Website: http://www.uflhscj.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 147-11-21-022

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Stephen K. Williamson, MD
Univ of Kansas Med Ctr
Clinical Oncology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7335
Tel: 913.586-6051 Fax: 913.586-4005
E-mail: swilliam@ku.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-18-21-102

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: John T. Colli, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504.845.3290 Fax: 504.840.3193
E-mail: dlambert@ochsner.org
Website: http://www.ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 147-21-22-181

706
Graduate Medical Education Directory 1999-2000
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Director of Louisiana at New Orleans
Program Director:
Richard H Vial, MD
Louisiana State Uni Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 668-7554 Fax: 504 668-7555
E-mail: vial@lsu.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-21-21-058

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David A Decker, MD
William Beaumont Hospital
3601 W 12 Mile Rd
Royal Oak, MI 48073
Tel: 248 288-8600 Fax: 248 298-8800
Internet: http://www.beaumont.edu/html/igme
Accredited Length: 2 Years Program Size: 4
Program ID: 147-25-12-191

Southfield
Providence Hospital Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Howard Trefielo, DO
Providence Hospital
Med Education
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 334-5516 Fax: 248 424-5524
Accredited Length: 2 Years Program Size: 4
Program ID: 147-25-21-185

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Joseph A Sparano, MD
Montefiore Med Ctr-Weiler Div
1830 Eastchester Rd
Bronx, NY 10461
Tel: 718 994-2666 Fax: 718 994-2882
E-mail: sparan@jehgy.harvard.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 147-35-21-091

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Woodhull Medical and Mental Health Center
Program Director:
Perry C Cook, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8931 Fax: 718 250-6492
E-mail: percoach@earthlink.net
Accredited Length: 2 Years Program Size: 2
Program ID: 147-35-12-165

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Mathusamy Kranhamsuthy, MD
New York Methodist Hospital
500 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5241 Fax: 718 780-3263
Accredited Length: 2 Years Program Size: 4
Program ID: 147-35-11-126

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Bills S Levent, MD
Roswell Park Cancer Inst
Dept of Med
Eiel and Calvin Rm
Buffalo, NY 14222
Tel: 716 845-3441 Fax: 716 845-3403
E-mail: levent@uc3301.med.buffalo.edu
Internet: http://www.snom.buffalo.edu/med/omc
Accredited Length: 2 Years Program Size: 6
Program ID: 147-35-08-398

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Rosa C Bonehofer, MD
Johns Hopkins Oncology Ctr
600 N Wolfe St
Baltimore, MD 21287-9336
Tel: 410 614-4400 Fax: 410 615-0105
E-mail: kcss@welch.jhmi.edu
Accredited Length: 2 Years Program Size: 21
Program ID: 147-25-21-067

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center National Naval Medical Center (Bethesda)
Program Director:
Michael Hamilton, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12026
9000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-4916 Fax: 301 496-0172
E-mail: mhamilton@nih.gov
Accredited Length: 2 Years Program Size: 29
Program ID: 147-29-21-183

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Antolino J Wozniak, MD
Div of Hematology/Oncology
Wayne State Univ Sch of Med
333 E Canfield St
Detroit, MI 48201-1888
Tel: 313 993-0641 Fax: 313 993-0659
E-mail: wozniakj@armscan.org
Accredited Length: 2 Years Program Size: 8
Program ID: 147-35-21-042

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
David Mastriarmin, MD
Albany Med Coll
Div of Med Oncology
41 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5305 Fax: 518 262-6770
E-mail: dmasatrian@gatewayamy.com
Accredited Length: 2 Years Program Size: 3
Program ID: 147-35-21-058

Graduate Medical Education Directory 1999-2003
707
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Robert L. Bredemier, MD
Tel: 412-664-6232 Fax: 412-664-6277
E-mail: reweb@pitt.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 147-41-21-037

Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
1 Gonzalez Martinez Oncology Hospital
University Hospital Ramon Ruiz Arzu
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Baez, MD
Rio Piedras, PR 00905
Tel: 787-758-7945 Fax: 787-758-7948
Accredited Length: 2 Years Program Size: 2
Program ID: 147-48-11-009

South Carolina
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director: James A. McFarland, MD
Ctr for Cancer Treatment and Research
Seven Richland Medical Park/Site 202
Columbia, SC 29030
Tel: 803-434-4604 Fax: 803-434-4769
E-mail: james.mcfarland@hrh.mil
Accredited Length: 2 Years Program Size: 0
Program ID: 147-48-21-080

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Anand R. Kumari, MD
Univ of Medical Oncology/Box 70
622 James H Quillen Cell
Johnson City, TN 37614-0622
Tel: 423-439-6625 Fax: 423-439-6582
Accredited Length: 2 Years Program Size: 2
Program ID: 147-47-21-198

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Harvey B. Helft, MD
Univ of Tennessee
3 N Dunlap/Rm 527
Memphis, TN 38163
Tel: 901-448-6798 Fax: 901-448-5033
Accredited Length: 2 Years Program Size: 4
Program ID: 147-47-21-129

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Marvin J. Stone, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214-880-0045 Fax: 214-880-0045
Internet: http://www.bhhs.com/bumc/medicaleducation/residencies.htm
Accredited Length: 2 Years Program Size: 4
Program ID: 147-48-31-076

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas Backwell Jr, MD PhD
Univ of Texas Med Branch
4146 John Sealy Hospital/B-0665
Galveston, TX 77555-5065
Tel: 409-772-1114 Fax: 409-772-3533
E-mail: jjacobs@uth.tmc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 147-48-21-063

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Garrett B. Lynch, MD
Baylor Coll of Med
6550 Fannin St/Site 1063
Houston, TX 77030
Tel: 713-798-4275 Fax: 713-798-3542
E-mail: ecampion@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 147-48-21-077
University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
University of Texas MD Anderson Cancer Center  
Program Director:  
Richard Pandur, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1516 Holcombe Blvd/Box 82  
Houston, TX 77030  
Tel: 713 798-7246 Fax: 713 798-1927  
E-mail: rpandur@mdanderson.org  
Accredited Length: 2 Years Program Size: 30  
Program ID: 147-45-31-133

Ophthalmology

Alabama

Birmingham

University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital  
Cooper Green Hospital  
Eye Foundation Hospital  
Veterans Affairs Medical Center (Birmingham)  
Program Director:  
Andrew J Mays, MD  
Eye Foundation Hospital  
700 S 15th St Ste 300  
Birmingham, AL 35233  
Tel: 205 322-5847 Fax: 205 322-5164  
Accredited Length: 3 Years Program Size: 15  
Program ID: 240-01-21-162

Arizona

Tucson

University of Arizona Program  
Sponsor: University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
Program Director:  
Robert J Novak, MD  
Univ of Arizona Col of Med  
Dept of Ophthalmology  
1801 N Campbell Ave  
Tucson, AZ 85716-3758  
Tel: 520 219-3877 ext 304 Fax: 520 219-3665  
E-mail: rnovak@email.arizona.edu  
Internet: http://www.ophs.arizona.edu  
Accredited Length: 3 Years Program Size: 6  
Program ID: 240-01-21-171

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program  
Sponsor: University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClinton Memorial Veterans Hospital  
University Hospital of Arkansas  
Program Director:  
Richard A Harper, MD  
Univ of Arkansas for Med Sciences  
4901 W Markham St/Suite 523  
Little Rock, AR 72205-1799  
Tel: 501 667-5150 Fax: 501 667-7037  
E-mail: harperrickard@uams.edu  
Internet: http://www.uams.edu/oph/home.htm  
Accredited Length: 3 Years Program Size: 9  
Program ID: 240-04-21-181

California

Loma Linda

Loma Linda University Program  
Sponsor: Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Riverside County Regional Medical Center  
Program Director:  
Kimberly Schneider, MD  
Dept of Ophthalmology  
11370 Anderson St/Box 8900  
Loma Linda, CA 92354  
Tel: 909 798-6414 Fax: 909 798-8284  
Accredited Length: 3 Years Program Size: 6  
Program ID: 240-01-21-123

Los Angeles

Charles A Drew University Program  
Sponsor: Charles A Drew University of Medicine and Science  
LAC King/Drew Medical Center  
Program Director:  
Glenville A March Jr, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmering Ave  
Los Angeles, CA 90039  
Tel: 323 658-4531 Fax: 310 386-5471  
Accredited Length: 3 Years Program Size: 6  
Program ID: 240-01-21-024

UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
Los Angeles County-Sanctuary-UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
Program Director:  
Anthony C Aronoff, MD  
Jules Stein Eye Inst-UCLA  
100 Stein Plaza/Rm 5-223  
Los Angeles, CA 90095-7900  
Tel: 323 824-2138 Fax: 310 854-1015  
E-mail: twichelle@ucla.edu  
Internet: http://www.med.ucla.edu/home/jael.residpro.html  
Accredited Length: 3 Years Program Size: 21  
Program ID: 240-01-21-137

University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
Program Director:  
Alfredo A Soudan, MD PhD  
Doheny Eye Inst  
1450 San Pablo St  
Los Angeles, CA 90033  
Tel: 323 442-6417 Fax: 323 442-5440  
E-mail: asoudan@usc.ioc.edu  
Internet: http://www.usc.edu/doheny/  
Accredited Length: 3 Years Program Size: 15  
Program ID: 240-05-21-625

Orange

University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)  
Program Director:  
Richard A Hill, MD  
Univ of California Irvine Col of Med  
Dept of Ophthalmology  
118 Med Surge 1  
Irvine, CA 92697-4375  
Tel: 949 824-6109 Fax: 949 824-4015  
E-mail: alane@uci.edu  
Internet: http://acuityeye.org/  
Accredited Length: 3 Years Program Size: 9  
Program ID: 240-05-21-222
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jeffrey J Ciparuz, MD
Dept of Ophthalmology
4850 Y St Suite 2406
Sacramento, CA 95817
Tel: 916 734-6060 Fax: 916 734-6992
E-mail: wmrreede@ucdavis.edu
Internet: http://www.eyecenter.ucdmc.ucdavis.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 240-04-21420

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Neil C Choplin, MD
Naval Med Ctr
Dept of Ophthalmology
24868 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-6700 Fax: 619 532-7272
E-mail: smllntc@med.navy.mil
Accredited Length: 3 Years Program Size: 9
Program ID: 240-04-32068
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Den O Kikukawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gilman Dr (0646)
La Jolla, CA 92037-0646
Tel: 858 682-2355 Fax: 858 682-7850
Accredited Length: 3 Years Program Size: 8
Program ID: 240-04-21600

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Alameda County Medical Center
California Pacific Medical Center
Program Director: Susan Day, MD
California Pacific Med Ctr
Dept of Med Educ
2331 Clay St Rm 320
San Francisco, CA 94115
Tel: 415 775-7701 Fax: 415 775-1437
Internet: http://www.cpmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 240-04-22031

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
(San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Susan B Carter, MD
Univ of California San Francisco Sch of Med
10 Kirkham St
K-301
San Francisco, CA 94143-0730
Tel: 415 476-1921 Fax: 415 476-0336
Internet: http://www.ucsf.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-05-21452

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Michael F Marmor, MD
Stanford Univ Med Ctr
900 Pasteur Dr Rm A157
Stanford, CA 94305-6300
Tel: 650 723-6517 Fax: 650 723-7918
Accredited Length: 3 Years Program Size: 9
Program ID: 240-05-21483

Colorado
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Calcline J Shea, MD
Dept of Ophthalmology
4650 E Ninth Ave
Box B-505
Denver, CO 80262
Tel: 303 315-4935 Fax: 303 315-5644
E-mail: calcline.shea@uchsc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-04-21035

Connecticut
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Marc Weitzman, MD
Yale Eye Ctr
PO Box 268061
New Haven, CT 06520-8061
Tel: 203 737-1161 Fax: 203 737-7604
Internet: http://www.pandora.med.yale.edu/ophtahs/
Accredited Length: 3 Years Program Size: 16
Program ID: 240-08-21436

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Martinsburg)
Program Director: John Zacharias, MD
2160 Pennsylvania Ave NW Fl 2A
Washington, DC 20037
Tel: 202 994-4948 Fax: 202 994-6290
Accredited Length: 3 Years Program Size: 12
Program ID: 240-10-21439

Georgetown University Program
Sponsor: Georgetown University Medical Center
District of Columbia, General Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Georgia A Chrousos, MD
Cir for Sights
3800 Reservoir Rd NW
WAC 769 Fl
Washington, DC 20007
Tel: 202 687-6414 Fax: 202 687-4978
Accredited Length: 3 Years Program Size: 12
Program ID: 240-10-21448

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Brian A Phillips, MD
Howard Univ Hospital, Div of Ophthalmology
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 866-1257 Fax: 202 866-4259
Accredited Length: 3 Years Program Size: 8
Program ID: 240-12-21048

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: William P Madigan Jr, MD
Ophthalmology Service
Walter Reed Army Med Ctr
8000 8th St NW
Washington, DC 20052-6001
Tel: 202 782-6940 Fax: 202 782-6156
Accredited Length: 3 Years Program Size: 10
Program ID: 240-10-13-404
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Francis G LaPlanche, MD
Washington Hospital Ctr
110 Irving St NW
Ste 1A 19
Washington, DC 20010-2975
Tel: 202 877-8150 Fax: 202 877-7743
E-mail: pa366@mhgh.edu
Internet: http://www.wshc.edu/wmcc
Accredited Length: 3 Years Program Size: 12
Program ID: 240-10-21-041

Graduate Medical Education Directory 1999–2000
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Steinbok Hospital at the University of Florida
University Medical Center (UFSCU)
Veterans Affairs Medical Center (Gainesville)

Program Director:
May Fair Smith, MD
Univ of Florida
Dept of Ophthalmology
Box 100684 JHMHC
Gainesville, FL 32610-0684
Tel: 352-392-8451 Fax: 352-392-7389
E-mail: mfair@ufl.edu
Internet: http://www.ufl.edu
Accredited: 3 Years Program Size: 15
Program ID: 240-11-21042

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Bascom Palmer Eye Institute-Ashe Batey Leach Eye Hospital
Veterans Affairs Medical Center (Miami)

Program Director:
Richard N Fair, MD
Bascom Palmer Eye Inst
PO Box 18850
Miami, FL 33101-0850
Tel: 305-225-6590 Fax: 305-225-6396
E-mail: rpfair@njm.miami.edu
Internet: [email protected]@njm.miami.edu
Accredited: 3 Years Program Size: 15
Program ID: 240-11-21043

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare

Program Director:
Lewis R Gordon, MD
Univ of South Florida
Dept of Ophthalmology
12550 Bruce B Downs Blvd Box 21
Tampa, FL 33612-4798
Tel: 813-974-0200 Fax: 813-974-5621
Accredited: 3 Years Program Size: 10
Program ID: 240-11-21044

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Geoffrey Brooker, MD
Emory Univer
1525-E Clifton Rd NE
Ste 2400
Atlanta, GA 30322
Tel: 404-778-4530 Fax: 404-778-5128
E-mail: scande60@emory.edu
Internet: http://www.cc.emory.edu/emory_center/index.html
Accredited: 3 Years Program Size: 15
Program ID: 240-12-21045

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Malcolm N Luxenberg, MD
McC Coll of Georgia
1252 15th St
Augusta, GA 30913-3400
Tel: 706-721-1149 Fax: 706-721-1155
E-mail: mnluxenberg@mail.mcg.edu
Internet: [email protected]@mcg.edu
Accredited: 3 Years Program Size: 9
Program ID: 240-12-21046

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital

Program Director:
Alan A Azriel, MD
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612-8926
Tel: 312-583-6384 Fax: 312-572-4492
Accredited: 3 Years Program Size: 9
Program ID: 240-16-22047

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Hospital
Veterans Affairs Lakeshore Medical Center (Chicago)

Program Director:
Michael Rosenberg, MD
Northwestern Univ Med Sch
Dept of Ophthalmology
645 N Michigan Ave, Ste 444
Chicago, IL 60611
Tel: 312-503-8150 Fax: 312-503-8156
E-mail: gail_weber@nwu.edu
Accredited: 3 Years Program Size: 12
Program ID: 240-16-21049

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director:
Jack A Cohen, MD
Rush-Presbyterian-St Luke’s Med Ctr
Ste 905 Professional Bldg
1655 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312-945-8370 Fax: 312-945-2140
E-mail: jopher@rush.edu
Internet: http://www.rush.edu/departments/ophthalmology/
Accredited: 3 Years Program Size: 6
Program ID: 240-16-21046

University of Chicago Program
Sponsor: University of Chicago Hospitals
Oak Forest Hospital of Cook County

Program Director:
Samir C Patel, MD
Univ of Chicago-Vision Sciences Ctr
939 E 57th St MCN2214
Chicago, IL 60637-1470
Tel: 773-702-1985 Fax: 773-734-0114
E-mail: spatel1@uga.uchicago.edu
Internet: http://bost.uchicago.edu/ophth/
Accredited: 3 Years Program Size: 9
Program ID: 240-16-21047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:
Matt T Duffield, MD PhD
Univ of Illinois-Eye and Ear.Infirmary
1855 W Taylor St S1-59
Chicago, IL 60612
Tel: 312-996-8023 Fax: 312-996-7770
E-mail: mtd@uic.edu
Internet: [email protected]@uic.edu
Accredited: 3 Years Program Size: 21
Program ID: 240-16-21046

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Charles B Bouchard, MD
Loyola Univ-Suny Sch of Med
Foster G McGaw Hospital
2200 S First Ave
Maywood, IL 60153-5836
Tel: 708-216-3408 Fax: 708-216-3557
E-mail: cbochard@luc.edu
Internet: http://www.medлибо.luc.edu/med/depweb/ophthalmology/general.htm
Accredited: 3 Years Program Size: 9
Program ID: 240-16-21048

Graduate Medical Education Directory 1999-2000 711
Accredited Programs in Ophthalmology

Indiana
Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Health Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital

Program Director:
Louis B. Cantor, MD
Indiana Univ Med Ctr
Attn: Peggy Hannah
702 rotary circle
Indianapolis, IN 46202-5175
Tel: 317-274-3128 Fax: 317-274-2277
E-mail: phannah@iupui.edu
Internet: http://www.iupui.edu/2/iyes/
Accredited Length: 3 Years Program Size: 18
Program ID: 240-17-21-685

Kentucky
Lexington
University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:
Julia L. Stevens, MD
Univ of Kentucky-Kentucky Clinic
Dept of Ophthalmology and Visual Science
E 306 Kentucky Clinic
Lexington, KY 40588-0284
Tel: 859-621-6438 Fax: 859-621-1722
E-mail: jstevens@pop.uky.edu
Internet: http://www.comed.uky.edu/medicine/departments/ophthalmology/ophthalmology.html
Accredited Length: 3 Years Program Size: 9
Program ID: 240-30-21-066

Louisville
University of Louisville Program

Sponsor: University of Louisville School of Medicine
Louisville Children's Hospital (Alliance Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
John E. Gamel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40292
Tel: 502-852-5010 Fax: 502-852-7268
E-mail: jgamel@louisville.edu
Internet: http://www.louisville.edu/med/ophthalmology/

Accredited Length: 3 Years Program Size: 12
Program ID: 240-20-21-065

Louisiana
New Orleans
Louisiana State University/Alton Ochsner Medical Foundation Program

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
LSU/Alton Ochsner Ophthalmology Center
Medical Center of Louisiana at New Orleans

Program Director:
Donald A. Bergman, MD
Louisiana State Univ Eye Ctr
2020 Greiner St/Ste B
New Orleans, LA 70112
Tel: 504-568-6700 ext 345 Fax: 504-568-6710
E-mail: dbergman@lumc.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 240-21-21-177

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane Medical Center of Louisiana at New Orleans

Program Director:
Ze'nel Karboung, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave
New Orleans, LA 70112-2066
Tel: 504-866-1000 Fax: 504-866-1000
Internet: http://www.tulane.edu/department/ophthalmology/

Shreveport
Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Hospital-Shreveport
Overtor Brook Veterans Affairs Medical Center

Program Director:
Thomas B. Bedros, MD
Louisiana State Univ Med Ctr, Med Education
1501 Kings Hwy
PO Box 33922
Shreveport, LA 71130-3922
Tel: 318-675-0010 Fax: 318-675-6000
E-mail: bjgammell@lsuhs.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-20-21-065

Maryland
Baltimore
Johns Hopkins University/Sinai Hospital of Baltimore Program

Sponsor: Johns Hopkins University School of Medicine
Sinai Hospital of Baltimore

Program Director:
James F. Dynan, MD
Donald A. Abrams, MD
Wilmer Eye Inst-Johns Hopkins Hospital
500 N Broadway
Site 700
Baltimore, MD 21205
Tel: 410-955-1966 Fax: 410-955-9292
E-mail: jpdynan@jhmi.edu
Accredited Length: 3 Years Program Size: 23
Program ID: 240-23-21-065

Maryland General Hospital Program

Sponsor: Maryland General Hospital

Program Director:
Samuel D. Friedel, MD
Maryland General Hospital
817 Linden Ave
Baltimore, MD 21201
Tel: 410-226-8077 Fax: 410-226-8785
Accredited Length: 3 Years Program Size: 6
Subspecialties: TY
Program ID: 240-23-12-466
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veteran Affairs Medical Center (Ann Arbor)
Program Director: Michael Roth, MD
600 W Medical Center Dr
East Lansing, MI 48829
E-mail: rothm@med.michigan.edu
Internet: http://www.med.umich.edu/kosk/html
Accredited Length: 3 Years Program Size: 15
Program ID: 240-59-11-072

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Richard F. McInerney, MD
3801 Ford Pkwy
Detroit, MI 48202
E-mail: riطولz@hfhs.org
Internet: http://www.hfhs.org/ophthalmology
Accredited Length: 3 Years Program Size: 10
Program ID: 240-49-11-003

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director: Robert C. Reilly, MD
2700 W Grand Blvd
Detroit, MI 48202
E-mail: rreilly@msn.com
Internet: http://www.wmich.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 240-05-13-073

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Mark S. Sugrue, MD
500 W Grand Blvd
Detroit, MI 48202
E-mail: sugrue@med.wayne.edu
Internet: http://www.med.wayne.edu/ophthalmology
Accredited Length: 3 Years Program Size: 10
Program ID: 240-05-13-074

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Raymond R. Margherio, MD
3686 W 14 Mile Rd
Royal Oak, MI 48073
Tel: 248-651-2175 Fax: 248-651-4362
E-mail: margherio@uakmed.edu
Internet: http://www.beaumont.com/html/ophthalmology
Accredited Length: 2 Years Program Size: 10
Program ID: 240-45-21-165

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veteran Affairs Medical Center (Minneapolis)
Program Director: Martha N. Wright, MD
Univ of Minnesota
UMN Box 463
631 Delaware St SE
Minneapolis, MN 55455-061
Tel: 612-624-4331 Fax: 612-624-3199
E-mail: mwright@umn.edu
Internet: http://www.med.umn.edu/ophthalmology
Accredited Length: 3 Years Program Size: 14
Program ID: 240-34-21-077

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John M. Pach, MD
Application Processing: Dr Mayo Graduate Sch of Med
1203 First St SW
Rochester, MN 55905
Tel: 507-284-1700 Fax: 507-284-1611
E-mail: Mayo.surgical.specialties@mayo.edu
Internet: http://www.mayo.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-05-21-076

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Veteran Affairs Medical Center (Jackson)
Program Director: Samuel B. Johnson, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39212
Tel: 601-984-5025 ext 5023 Fax: 601-984-5001
Accredited Length: 3 Years Program Size: 10
Program ID: 240-07-21-079

Graduate Medical Education Directory 1999-2000
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S. Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: John W. Cobden, MD
Mason Eye Inst.-Univ of Missouri Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882 9858  Fax: 573 882 9474
E-mail: jill_hickman@mecmail.missouri.edu
Internet: http://www.bsc.missouri.edu/~ophthalmology/index.html
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-28-22-099

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Truman Medical Center-West
Program Director: Nelson R Sabates, MD
Eye Foundation of Kansas City
2300 Holmes St
Kansas City, MO 64108
Tel: 816 981-6160  Fax: 816 981-6167
E-mail: nabahas@umkc-efkc.org
Internet: http://www.umslo.ekfc.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-28-21-081

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Anheuser-Busch Eye Institute
Program Director: Sophia M Chung, MD
St Louis Univ Sch of Med
1765 S Grand Blvd
St Louis, MO 63104
Tel: 314 977-8550  Fax: 314 771-6996
Internet: http://www.slu.edu/medicine/eve/
Accredited Length: 3 Years  Program Size: 7
Program ID: 240-28-21-083

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Carl D Siegfried, MD
Washington Univ Sch of Med
600 S Euclid Ave
Campus Box 8066
St Louis, MO 63110
Tel: 314 362-5323  Fax: 314 362-3726
E-mail: csiegfried@am.see.wustl.edu
Internet: http://www.ophthalmology.wustl.edu
Accredited Length: 3 Years  Program Size: 16
Program ID: 240-35-21-084

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: Thomas W. Higley, MD
Univ of Nebraska Med Ctr
88550 Nebraska Med Ctr
Omaha, NE 68198-5540
Tel: 402 289-8728  Fax: 402 559-5614
E-mail: twigley@unmc.edu
Internet: http://www.unmc.edu/eye
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-21-085

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center Elitna Park Hospital
Frankford Hospital (Torresdale Campus)
Program Director: David B Soll, MD
Div of Ophthalmology
3 Cooper Plaza/Ste 510
Camden, NJ 08103
Tel: 609 288-3850  Fax: 609 288-6991
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-35-21-172

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Paul A Dlugoszewski, MD
UMDNJ-New Jersey Med Sch
Dept of Ophthalmology/St. Luke’s
10 Bergen St
Newark, NJ 07193-2409
Tel: 973 956-3508  Fax: 973 956-3508
E-mail: pgster@umdnj.edu
Internet: http://www.umdnj.edu
Accredited Length: 3 Years  Program Size: 16
Program ID: 240-35-21-096

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Margaret G. Farber, MD
Lions Eye Inst
35 Hathaway Blvd
Albany, NY 12208
Tel: 518 262-5315  Fax: 518 262-5315
E-mail: judy_whittem@cc.obamc.org
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-35-21-087

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Harry M. Engel, MD
Montefiore Med Ctr
Centennial Bldg/Rm 306
111 E 210th St
Bronx, NY 10457
Tel: 718 430-7666  Fax: 718 430-3734
E-mail: burde@aeacjju.edu
Internet: http://www.montefiore.org
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-35-21-093

Brockton-Lebanon Hospital Center Program
Sponsor: Brockton-Lebanon Hospital Center
Program Director: Martin S. Myers, MD
Brockton-Lebanon Hosp Ctr
1670 Melvyn Ave/Apt 10G
Brockton, MA 02401
Tel: 781 888-2041  Fax: 781 888-9735
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-21-095

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: George J. Hymen, MD
Brookdale Unv Hospital and Med Ctr
One Brookdale Plaza
Rm 104
Brooklyn, NY 11211-3188
Tel: 718 240-6237  Fax: 718 240-6205
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-11-096

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Sally Kopelowitz, MD
Interfaith Med Ctr
Dept of Ophthalmology
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 780-7380  Fax: 718 786-7755
Accredited Length: 3 Years  Program Size: 2
Program ID: 240-35-11-110

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn Hospital Center
Coney Island Hospital
Kings County Hospital Center
Long Island College Hospital
Maimonides Medical Center
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Monica Dew, MD
460 Clarkson Ave
Brooklyn, NY 11205-2008
Tel: 718 270-1961  Fax: 718 270-5972
Accredited Length: 3 Years  Program Size: 20
Program ID: 240-35-21-115
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Queens Hospital Center
Program Director: Michael L. Bavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
600 Northern Blvd/St 214
Great Neck, NY 11021
Tel: 516 470-2020 Fax: 516 470-2000
Internet: http://www.lij.edu/lij/ophthalmology/ophthalmology.html
Accredited Length: 3 Years Program Size: 7
Program ID: 240-35-21-102

New York
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Stephen A. Obstbaum, MD
Dept of Ophthalmology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021
Tel: 212 244-2159 Fax: 212 434-3464
Accredited Length: 3 Years Program Size: 15
Program ID: 240-35-21-109

Manhattan Eye, Ear and Throat Hospital Program
Sponsor: Manhattan Eye, Ear and Throat Hospital
Program Director: David G. Gwyer, MD
Manhattan Eye, Ear and Throat Hospital
230 E 64th St
New York, NY 10021
Tel: 212 666-5790 Fax: 212 793-7699
Accredited Length: 3 Years Program Size: 15
Program ID: 240-35-21-108

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Emil Hurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: David J. Galler, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1153
New York, NY 10029
Tel: 212 241-6792 Fax: 212 260-5946
Accredited Length: 3 Years Program Size: 13
Program ID: 240-35-21-104

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Stanley Chang, MD
Presbyterian Hospital
465 W 165th St
New York, NY 10032
Tel: 212 305-2070 Fax: 212 305-5962
Internet: http://cpu.columbia.columbia.edu/dep/oe
Accredited Length: 3 Years Program Size: 9
Program ID: 240-35-21-109

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Kip Dufphin, MD
New York Hospital
52 E 65th St
New York, NY 10021
Tel: 212 746-2444 Fax: 212 746-8821
E-mail: kdpfphn@med.cornell.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-35-21-106

New York Eye and Ear Infirmary Program
Sponsor: New York Eye and Ear Infirmary
Program Director: Richard B. Benson, MD
New York Eye and Ear Infirmary
310 E 140th St
New York, NY 10033-4201
Tel: 212 879-4165 Fax: 212 879-4264
E-mail: rbsenon@eye.org
Accredited Length: 3 Years Program Size: 30
Program ID: 240-35-21-105

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Bayley Seton Hospital
Calveli Medical Center
Program Director: Robert A. D'Anico, MD
St Victor's Hospital and Med Ctr
Dept of Ophthalmology
165 W 11th St
New York, NY 10011-4305
Tel: 212 604-8904 Fax: 212 604-9711
Accredited Length: 3 Years Program Size: 10
Program ID: 240-35-22-112

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Kenneth G. Noble, MD
New York Univ Med Ctr
606 First Ave
New York, NY 10016
Tel: 212 535-6533 Fax: 212 535-7470
Accredited Length: 3 Years Program Size: 17
Program ID: 240-35-21-109

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: James O. Newton, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 203-2565 Fax: 212 203-2748
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-111
Accredited Programs in Ophthalmology

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
St. Mary’s Hospital (Unity Health System)
Program Director:
Donald A. Grover, MD
Univ of Rochester Med Ctr
PO Box 869
865 Elmwood Ave
Rochester, NY 14642
Tel: 716 278-2356 Fax: 716 278-1043
E-mail: magro@ophth.rochester.edu
Internet: http://www.urmc.rochester.edu/amd/ophthalm
Accredited Length: 3 Years Program Size: 9
Program ID: 240-35-21-115

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John A. Hoepner, MD
SUNY Health Science Ctr-Syracuse
Dept of Ophthalmology
750 E Onondaga St
Syracuse, NY 13210
Tel: 315 446-1513 Fax: 315 446-8820
E-mail: ophthalmed@maxc.syr.edu
Internet: http://www.hscsyr.edu/-eye/
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-116

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
MetroHealth Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Steven B. Zabin, MD
New York Med Coll
Westchester Med Ctr
Valhalla, NY 10595
Tel: 914 493-7071 Fax: 914 493-7465
Internet: http://www.nymc.com
Accredited Length: 3 Years Program Size: 12
Program ID: 240-35-21-107

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
David K. Wallace, MD
Univ of North Carolina
617 Burnett-Womack Bldg/CB7049
Chapel Hill, NC 27599-7040
Tel: 919 966-6296 ext 241 Fax: 919 866-1985
E-mail: dwallace@med.unc.edu
Internet: http://www.med.unc.edu/ophthal/
Accredited Length: 3 Years Program Size: 8
Program ID: 240-35-31-119

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Terry Kim, MD
Duke Univ Med Ctr
Box 3802
Durham, NC 27710
Tel: 919 684-8056 Fax: 919 684-8509
Accredited Length: 3 Years Program Size: 13
Program ID: 240-35-21-118

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Theodore J. Martin, MD
Wake Forest Univ Eye Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1933
Tel: 336 716-4681 Fax: 336 716-7994
E-mail: eye@wakebc.edu
Internet: http://www.wfinhc.edu/eye
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-120

Ohio
Akron
Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Program Director:
James R. Eason, MD
Summa Health System
Med Ed/Clerkship
535 E Market St
Akron, OH 44308
Tel: 330 325-0517
Internet: http://www.summahealth.org/edu/
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-121

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jonathan H. Lass, MD
Case Western Reserve Univ
Dept of Ophthalmology
11100 Euclid Ave
Cleveland, OH 44106-5808
Tel: 216 844-8647 Fax: 216 844-7117
E-mail: jl17@Case.edu
Internet: http://med.cwru.edu/dept/eye/
Accredited Length: 3 Years Program Size: 18
Program ID: 240-35-21-123

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
St Vincen Charity Hospital and Health Center
Program Director:
Roger H. S. Langston, MD
Cleveland Clinic Foundation
Div of Ophthalmology/AS1
6650 Euclid Ave
Cleveland, OH 44106-5842
Tel: 216 444-5680 Fax: 216 444-1162
E-mail: motned@ccf.org
Internet: http://www.ccf.org
Accredited Length: 3 Years Program Size: 12
Program ID: 240-35-21-124

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Program Director:
Howard D. Koh, MD
St Luke’s Med Ctr
11511 Shaker Blvd
Cleveland, OH 44104
Tel: 216 965-7146
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-126

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Robert E. Chambers, DO
William H. Ravener Eye Ctr
456 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 293-8169 Fax: 614 293-4579
E-mail: meck1@osu.edu
Internet: http://www.med.osu.edu/ophth/eca.htm
Accredited Length: 3 Years Program Size: 12
Program ID: 240-35-21-127
Oklahoma

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
McGee Eye Institute
University Hospital
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Scott C Sigler, MD

Dean: McGee Eye Inst
608 Stanton L Young Blvd
Oklahoma City, OK 73104-5900
Tel: 405 271-3686 Fax: 405 271-6860
E-mail: scott-sigler@ouhsc.edu

Accredited Length: 3 Years Program Size: 9
Program ID: 240-05-31-129

Pennsylvania

**Danville**

**Penn State Geisinger Health System/Geisinger Medical Center Program**

Sponsor: Penn State Geisinger Health System
Geisinger Medical Center

Program Director:
Herbert H Leopold, MD
Geisinger Med Ctr
Dept of Ophthalmology
100 N Academy Ave
Danville, PA 17821-2126
Tel: 717 271-6631 Fax: 717 271-5816
E-mail: ckeeb@psghs.edu

Accredited Length: 3 Years Program Size: 6
Program ID: 240-41-21-182

Hershey

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)

Program Director:
David A Quillen, MD
Milton S Hershey Med Ctr
Dept of Ophthalmology
P O Box 650
Hershey, PA 17033
Tel: 717 531-6651 Fax: 717 531-6476
E-mail: dquillen@hmc.psu.edu

Internet: http://www.hmc.psu.edu/ophthalm

Accredited Length: 3 Years Program Size: 9
Program ID: 240-41-11-133

Philadelphia

**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Veterans Affairs Medical Center (Wilkes-Barre)

Program Director:
Myron Yanoff, MD
Hahnemann Univ Hospital
Broad and Vine Sts MS 209
Philadelphia, PA 19102-1192
Tel: 215 762-4801 Fax: 215 762-4941
E-mail: myanoff@mcp.edu

Accredited Length: 3 Years Program Size: 9
Program ID: 240-41-21-134

**Temple University Program**

Sponsor: Temple University Hospital
Christiana Care Health Services Inc
Lankenau Hospital

Program Director:
Stephen W Wong, MD
Dept of Ophthalmology
Temple Univ Sch of Med
Broad and Leigh Sts/UPP
Philadelphia, PA 19140
Tel: 215 777-6680 Fax: 215 777-6684
E-mail: pd1884@acu.com

Accredited Length: 3 Years Program Size: 9
Program ID: 240-41-21-194

**University of Pennsylvania Program**

Sponsor: Hospital of the University of Pennsylvania
Presbyterian Medical Center (UPHS)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Nicholas J Wipe, MD
Scheie Eye Inst
61 N 36th St
Philadelphia, PA 19104
Tel: 215 662-3042 Fax: 215 662-9133
E-mail: nickwpe@mail.med.upenn.edu

Internet: http://www.med.upenn.edu/ophth/scheie

Accredited Length: 3 Years Program Size: 15
Program ID: 240-41-21-138

**Wills Eye Hospital Program**

Sponsor: Wills Eye Hospital

Program Director:
John B Jeffers, MD DVM
Wills Eye Hospital
800 Walnut St
Philadelphia, PA 19107-5598
Tel: 215 440-3167 Fax: 215 440-3176
E-mail: m-maxi1@att.net

Internet: http://jeffline.wills.edu/wills

Accredited Length: 3 Years Program Size: 24
Program ID: 240-41-11-107

Pittsburgh

**St Francis Medical Center Program**

Sponsor: St Francis Medical Center
Allegheny General Hospital

Program Director:
John C Baber, MD
St Francis Med Ctr
Med Edtn Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4000 Fax: 412 622-3302
E-mail: ophtens@wvu.edu

Internet: http://www.sfahe.org

Accredited Length: 3 Years Program Size: 6
Program ID: 240-41-21-139

**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Pittsburgh Presbyterian University Hospital (UPMC)
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Randall L Beatty, MD
Dept of Ophthalmology
Eye and Ear Inst 8th floor
253 Lothrop St rm 817
Pittsburgh, PA 15213
Tel: 412 647-2560 Fax: 412 647-5119

Internet: http://www.vuosp.mc.upmc.edu

Accredited Length: 3 Years Program Size: 15
Program ID: 240-41-21-138

Puerto Rico

**San Juan**

**University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 5847
San Juan, PR 00936
Tel: 787 758-7086 Fax: 787 758-5886

Accredited Length: 4 Years Program Size: 18
Program ID: 240-42-21-141

Rhode Island

**Providence**

**Brown University Program**

Sponsor: Brown University Medical School
Veterans Affairs Medical Center (Providence)

Program Director:
King WT, MD
Rhode Island Hospital
303 Eddy St/ARPC 744
Providence, RI 02903
Tel: 401 444-8887 Fax: 401 444-6878

Accredited Length: 3 Years Program Size: 16
Program ID: 240-43-11-142
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph R. Johnson Dept of Veterans Affairs Med Center
Program Director:
Amy F. Hutchison, MD
Med Univ of South Carolina
Dept of Ophthalmology
171 Ashley Ave
Charleston, SC 29425-2836
Tel: 843 722-9884 Fax: 843 722-3903
E-mail: hutchiah@msnc.edu
Internet: http://www.oct.org.musc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 240-45-21-143

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Kakaria V Chabria, MD
South Carolina Eye Inst
Post Richard Medical Park
Ste 900
Columbia, SC 29203
Tel: 803 434-6856 ext 7006 Fax: 803 434-2287
E-mail: vchabria@vchmed.medpark.sc.edu
Internet: http://www.pbhs.edu/eye.../newophthalmolog.htm
Accredited Length: 3 Years Program Size: 8
Program ID: 240-45-21-163

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Willie D Miller Eye Center
Program Director:
Harry M Lawrence, MD
Univ of Tennessee Coll of Med
Dept of Ophthalmology
90 F B 2nd St
Chattanooga, TN 37403
Tel: 423 772-5185 Fax: 423 772-2299
E-mail: uoftophlch@erlang.org
Internet: http://www.ocha.org/plot/ophthalmology.html
Accredited Length: 3 Years Program Size: 8
Program ID: 240-45-11-144

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
R Christopher Walton, MD
Univ of Tennessee Coll of Med
166 Court Ave/Rm 1022
Memphis, TN 38163
Tel: 901 448-5864 Fax: 901 448-1299
E-mail: cwaltzon@mail.eyt.utmem.edu
Internet: http://www.eye.utmem.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 240-47-21-145

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Ming X Wang, MD PhD
Vanderbilt Univ Sch of Med
Dept of Ophthalmology/Vis Sci
8000 Medical Center Rd
Nashville, TN 37232-8000
Tel: 615 936-1461 Fax: 615 936-1527
Internet: http://www.mc.vanderbilt.edu/vameddept/ophthalm/academic.htm
Accredited Length: 3 Years Program Size: 17
Program ID: 240-47-01-147

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
David Weekley Jr, MD
5555 Harry Hines Blvd
Dallas, TX 75336-8007
Tel: 214 648-1737
Accredited Length: 3 Years Program Size: 24
Program ID: 240-48-21-148

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Stefan D Tromov, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0785
Tel: 409 772-8104 Fax: 409 772-8106
E-mail: stromov@utmb.edu
Internet: http://www.utmb.edu/evs
Accredited Length: 3 Years Program Size: 12
Program ID: 240-48-21-149

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Tarrant County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Andrew G Lee, MD
Baylor Coll of Med
6566 Fannin St/NC 206
Houston, TX 77030
Tel: 713 798-8045 Fax: 713 798-8763
E-mail: ude@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 240-48-21-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director:
Richard S Ruiz, MD
Univ of Texas-Houston Med Sch
Dept of Ophthalmology
6431 Fannin St/MB 7024
Houston, TX 77030
Tel: 713 500-6000 Fax: 713 500-6082
E-mail: raluiz@rgmc.uth.tmc.edu
Internet: http://via.med.uth.tmc.edu/Accredited Length: 3 Years Program Size: 9
Program ID: 240-48-21-151

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Jane B Ward, MD
Wilford Hall Med Ctr
9th MDW/NFSPK
2300 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 512 292-6573 Fax: 512 292-5569
E-mail: ward_jw@wash.ad.mil
Accredited Length: 3 Years Program Size: 15
Program ID: 240-48-11-001
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Program Director:
Asa S Abdul-Kahim, MD
Texas Tech Univ Health Sciences Ctr
18th and 50th
Lubbock, TX 79430
Tel: 806 743-5400 ext 259 Fax: 806 743-1782
E-mail: eyeeyex@ttuhs.edu
Internet: http://www.eyex.ttu.edu/Accredited Length: 3 Years Program Size: 9
Program ID: 240-48-21-152
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Elmendorf Medical Center (San Antonio)
University Health Science Center-Downtown
University Hospital-South Texas Medical Center
Program Director: J Paul Beckert, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7703 Floyd Curl Dr
San Antonio, TX 78229-5230
Tel: 210 567-9400 Fax: 210 567-9415
Internet: http://www.uthscsa.edu/ophl
Accredited Length: 3 Years Program Size: 19
Program ID: 240-48-21-154

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: J Paul Beckert, MD
Texas A&M-Scott and White
Grad Med Res:
4200 S 32nd St
Temple, TX 76508-0001
Tel: 254 774-1055 Fax: 254 782-9050
E-mail: rteglen@tamu.edu
Internet: http://www.sw.tamu.edu/medicine/ophthalmology
Accredited Length: 3 Years Program Size: 6
Program ID: 240-48-21-154

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sara A Kaltreider, MD
Univ of Virginia Health System
Dept of Ophthalmology
Box 10009
Charlottesville, VA 22904-0000
Tel: 804 982-1060 Fax: 804 924-5100
Internet: http://www.med.virginia.edu/medschool/academic/ophthalmology/home.html
Accredited Length: 3 Years Program Size: 9
Program ID: 240-48-21-154

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Earl K Crouch, MD
Eastern Virginia Med Sch
800 Kennyfld Rd Ste 2000
Norfolk, VA 23502-3931
Tel: 757 441-5100 Fax: 757 441-4638
Internet: http://www.evms.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-48-21-154

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Emmet Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John O Wright Jr, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 90012
Richmond, VA 23298-0012
Tel: 804 828-9383 Fax: 804 828-3477
E-mail: jowright@fac.vcu.edu
Internet: http://www.vcu.edu/ophthalmology
Accredited Length: 3 Years Program Size: 11
Program ID: 240-48-21-154

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: James L Kinyoun, MD
Ophthalmology
Box 354485
1959 NR Pacific St
Seattle, WA 98105-6485
Tel: 206 616-8749 Fax: 206 543-4114
E-mail: kinyoun@u.washington.edu
Internet: http://www.neturel.washington.edu/~ophthalmology/ophthalmology_web/ophthalmology_web
Accredited Length: 3 Years Program Size: 12
Program ID: 240-48-21-154

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Thomas H Mader, MD
Madigan Army Med Ctr
Attn: MCHB-957
Ophthalmology Service
Tacoma, WA 98431
Tel: 253 988-1779 Fax: 253 988-1451
Accredited Length: 3 Years Program Size: 6
Program ID: 240-48-21-154

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Brian Ellis, MD
Ophthalmology
West Virginia Univ Health Sciences Ctr
PO Box 9015
Morgantown, WV 26505-9115
Tel: 304 293-3757 Fax: 304 293-7138
Accredited Length: 3 Years Program Size: 5
Program ID: 240-48-21-154

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Neal J Barney, MD MD
Univ Wisconsin Hospital and Clinics
Dept of Ophthalmology
2870 University Ave/Ste 206
Madison, WI 53792-8111
Tel: 608 283-5320 Fax: 608 283-4144
E-mail: nbarney@facstaff.wisc.edu
Internet: http://www.medschool.wisc.edu/ophthalmology
Accredited Length: 3 Years Program Size: 10
Program ID: 240-48-21-154

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: James C Robinson, MD
Dept of Ophthalmology
955 N 87th St
Milwaukee, WI 53226-4812
Tel: 414 465-8796 Fax: 414 465-6000
E-mail: brevern@point.in.mnw.edu
Internet: http://www.mcw.edu/ophthalmology
Accredited Length: 3 Years Program Size: 12
Program ID: 240-48-21-154

Programs
Orthopaedic Sports Medicine
(Orthopaedic Surgery)

Alabama

Birmingham
American Sports Medicine Institute
Program
Sponsor: American Sports Medicine Institute
Program Director: James R. Andrews, MD
American Sports Med Inst
1312 3rd St S
Birmingham, AL 35236
Tel: 205 995-0000 Fax: 205 995-0900
E-mail: liveon@asmi.org
Internet: http://asmi.org
Accredited: 1 Year Program Size: 9
Program ID: 269-01-002

California

Inglewood
Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic
Crenshaw Hospital Medical Center
Program Director: Donald S. Kite, MD
Kerlan-Jobe Orthopaedic Clinic
6501 Park Terr
Los Angeles, CA 90045
Tel: 310 665-7200 Fax: 310 677-479
Accredited: 1 Year Program Size: 9
Program ID: 268-05-000

Van Nuys
Southern California Orthopaedic Institute
Program
Sponsor: Southern California Orthopaedic Institute
Program Director: Richard M. Perkel, MD
Southern California Orthopaedic Inst
6816 Noble St
Van Nuys, CA 91405
Tel: 818 801-6666 Ext 1512 Fax: 818 801-6660
E-mail: elections@soc.com
Accredited: 1 Year Program Size: 4
Program ID: 268-05-21-043

Colorado

Aspen
Orthopaedic Associates of Aspen and Glenwood Program
Sponsor: University of Colorado Health Sciences Center
Orthopaedic Associates of Aspen and Glenwood
Program Director: Robert E. Hunter, MD
D. J. King, BS
Aspen Foundation for Sports Med Educ and Research
100 E Main St #102
Aspen, CO 81611
Tel: 970 925-4141 Fax: 970 925-4223
E-mail: admsen@erf.net
Internet: http://www.aspen.com/orthopaedic
Accredited: 1 Year Program Size: 2
Program ID: 268-07-21-035

Vail
Steadman Hawkins Clinic Program
Sponsor: Steadman Hawkins Clinic
Vail Valley Medical Center
Program Director: Richard J. Hawkins, MD
Steadman Hawkins Clinic
Attn: Greg D. Pfendt
125 2nd St Ste 1000
Vail, CO 81657
Tel: 970 479-1100 Ext 676 Fax: 970 479-9703
E-mail: greta@steadman-hawkins.com
Internet: http://www.steadman-hawkins.com
Accredited: 1 Year Program Size: 9
Program ID: 268-07-21-063

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John P. Folkerson, MD
Orthopaedic Associates of Hartford
270 Farmington Ave
Storrs, CT 06032
Tel: 860-549-3210 Fax: 860-549-9034
E-mail: pattelidac@uconnmed.edu
Accredited: 1 Year Program Size: 1
Program ID: 268-05-21-066

New Haven
Yale-New Haven Medical Center
Program
Sponsor: Yale-New Haven Hospital
Program Director: Peter Jekl, MD
Yale Sports Medicine Ctr
1 Long Wharf Dr
New Haven, CT 06511
Tel: 203-784-9771 Fax: 203-784-9779
E-mail: nare_gallaway@yale.edu
Accredited: 1 Year Program Size: 1
Program ID: 268-08-21-012

Florida

Coral Gables
HealthSouth Doctors' Hospital Program
Sponsor: HealthSouth Doctors' Hospital
Program Director: Harlan Selenecki, MD
HealthSouth Med Office Bldg
1100 Camino Sano Ave Ste 301
Coral Gables, FL 33146
Tel: 305 666-3424 Fax: 305 666-6195
Accredited: 1 Year Program Size: 1
Program ID: 268-11-21-074

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Keith Meister, MD
Univ of Florida
Gainesville, Fl 32610
Tel: 352 395-6605 Fax: 352 395-0577
Accredited: 1 Year Program Size: 1
Program ID: 268-11-21-081

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
HealthSouth Doctors' Hospital
Program Director: John W Urban, MD
HealthSouth Doctors' Hospital
Div of Sports Med
1100 Camino Sano Ave Ste 200
Coral Gables, FL 33146
Tel: 305-968-3350 Fax: 305-968-3353
Accredited: 1 Year Program Size: 1
Program ID: 268-11-21-015

San Diego
Alvarado Hospital Medical Center Program
Sponsor: Alvarado Hospital Medical Center
University of California (San Diego) Medical Center
Program Director: James P. Tasto, MD
San Diego Sports Med and Orthopaedic Ctr
6719 Alvarado Rd Ste 200
San Diego, CA 92120
Tel: 619 383-3032 Fax: 619 582-2690
Accredited: 1 Year Program Size: 1
Program ID: 268-05-21-086
Georgia

Columbus

Hughston Sports Medicine Foundation Program
Sponsor: Hughston Sports Medicine Foundation
Hughston Sports Medicine Hospital
Program Director: Glenn C Terry, MD
Hughston Sports Med Foundation
PO Box 86171
Columbus, GA 31908-6171
Tel: 706-576-5855 Fax: 706-576-3378
E-mail: gcterry@hughston.com
Internet: http://www.hughston.com
Accredited Length: 1 Year Program Size: 5
Program ID: 208-12-21-046

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indianapolis
Program Director: K Donald Shelbourne, MD
Clarian Methodist Hospital
Methodist Sports Med Ctr
1815 N Capitol Ave/Streets 530
Indianapolis, IN 46202
Tel: 317-951-2578 Fax: 317-951-2296
E-mail: iuhrs@iu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 208-17-21-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John F Attalib, MD
David S Teune, MD
Univ of Iowa Hospitals and Clinics
Dept of Ortho Surgery
200 SAWKINS DR
IOWA CITY, IA 52242
Tel: 319-356-5471
E-mail: john.attalib@uiowa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 208-18-21-067

Kentucky

Lexington

Kentucky Sports Medicine Clinic Program
Sponsor: Kentucky Sports Medicine Clinic
Central Baptist Hospital
Program Director: Mary Lloyd Irland, MD
Kentucky Sports Medicine Clinic
601 PERIMETER DR
LEXINGTON, KY 40507
Tel: 606-258-0588 Fax: 606-258-4519
E-mail: kSPORTSmed@kbc.com
Accredited Length: 1 Year Program Size: 2
Program ID: 208-20-21-038

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Darren Johnson, MD
Univ Hospital Albert B Chandler Med Ctr
740 S LIMESTONE
Kentucky Clinic Rd 429
LEXINGTON, KY 40536-0824
Tel: 606-258-6333 ext 225 Fax: 606-232-2412
E-mail: djohnson@pop.uky.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 208-28-21-010

Louisiana

Lake Charles

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Lake Charles Memorial Hospital
Louisiana State University Medical College Campus
Program Director: David Dees Jr, MD
Louisiana State Univ Med Ctr
2025 Gravier St/Streets 400
New Orleans, LA 70112
Tel: 504-444-4600 Fax: 504-444-4606
Accredited Length: 1 Year Program Size: 1
Program ID: 208-21-31-002

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Michael E Pearse, MD
Tulane Med Ctr
Dept of Orthopaedics/S3.32
1430 Tulane Ave
New Orleans, LA 70117-2699
Tel: 504-697-6300 ext 6570 Fax: 504-697-3517
E-mail: mburns@mailhost.tulane.edu
Internet: http://www.mc.tulane.edu/departments/orthopaedics
Accredited Length: 1 Year Program Size: 1
Program ID: 208-21-21-029

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Leslie S Matthes, MD
Union Memorial Hospital
Dept of Ortho Surgery
3320 N Calvert St/Streets 400
Baltimore, MD 21218
Tel: 410-554-9955 Fax: 410-554-2853
E-mail: dawg@helix.org
Internet: http://www.whelixhealth.com
Accredited Length: 1 Year Program Size: 2
Program ID: 208-28-21-033

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Bertram Zarins, MD
Massachusetts General Hospital
Sports Med Unit
10 Parkman St/Streets 514
Boston, MA 02114
Tel: 617-726-3441 Fax: 617-726-3443
E-mail: azarins@mgm.harvard.edu
Internet: http://www.mgh.harvard.edu/depts/sportsdefault.htm
Accredited Length: 1 Year Program Size: 5
Program ID: 208-24-31-049
New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director: Arnold D. Schelft, MD
830 Boylston St
Boston, MA 02215
Tel: 617 738-8414 Fax: 617 738-5045
Accredited Length: 1 Year Program Size: 2
Program ID: 288-24-21-044

Tufts University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: John C. Faldem, MD
New England Med Ctr Hospital
Dept of Ortho Surgery
100 Harrison Ave
Boston, MA 02111
Tel: 617 638-6014 Fax: 617 638-5178
E-mail: john.richardson@tuftsmedicalcenter.org
Accredited Length: 1 Year Program Size: 1
Program ID: 288-24-21-069

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Arthur M. Pappas, MD
Univ of Massachusetts Med Sch
Dept of Ortho Surgery
55 Lake Ave N
Worcester, MA 01605
Tel: 508 858-2429
Accredited Length: 1 Year Program Size: 1
Program ID: 288-24-21-047

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hotal Hospital
Program Director: Robert A. Bingle, MD
Hutzel Heath Ctr
Attn: Rose Bachan
460 E 12 Mile Rd Ste 110
Warren, MI 48091
Tel: 586 573-1010 Fax: 586 573-7824
Accredited Length: 1 Year Program Size: 1
Program ID: 288-25-21-005

Minnesota
Minneapolis
Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Abbott Northwestern Hospital
Fairview University Medical Center
Program Director: David A. Fischer, MD
Minneapolis Sports Med Ctr
Ste 400
701 25th Ave S
Minneapolis, MN 55404-1483
Tel: 612 338-4491 Fax: 612 338-6901
Accredited Length: 1 Year Program Size: 1
Program ID: 288-26-21-048

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Baylor Medical Center
Saint Luke's Hospital
Truman Medical Center West
Program Director: Jon E Brown, MD
Univ of Missouri : Kansas City
6876 Houses Rd Ste 400
Kansas City, MO 64111
Tel: 816 444-8000 Fax: 816 444-0067
Accredited Length: 1 Year Program Size: 1
Program ID: 288-25-21-051

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes West County Hospital
Barnes-Jewish Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: George A. Paletta, MD
Washington Univ
One Barnes Hospital Plaza Ste 1100
St Louis, MO 63110
Tel: 314-178-8543 Fax: 314-741-3090
E-mail: orsberg@mannet.uchc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 288-25-21-076

New York
New York Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Mark L. Pimentel, MD
Hospital for Joint Diseases
Sports Med Ctr
301 E 11th St
New York, NY 10003
Tel: 212 688-4577 Fax: 212 688-5681
Accredited Length: 1 Year Program Size: 1
Program ID: 288-26-21-054

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Thomas L. Wickiewicz, MD
Hospital for Special Surgery
Sports Med/Shoulder Service
525 E 70th St
New York, NY 10021
Tel: 212 696-1499
Internet: http://www.hss.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 288-26-21-025

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Barton Nicholas, MD
Lenox Hill Hospital
100 E 77th St
11th Fl
New York, NY 10021
Tel: 212 494-3710 Fax: 212 494-3587
E-mail: orthopedics@Lenoxhill.com
Accredited Length: 1 Year Program Size: 2
Program ID: 288-36-11-004

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Orrin H. Sherman, MD
New York Unv Med Ctr-Hospital for Joint Diseases
301 E 11th St
New York, NY 10003
Tel: 212 598-6586 Fax: 212 598-6581
Accredited Length: 1 Year Program Size: 1
Program ID: 288-35-21-005

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Kenneth E. Delagnes, MD
Strong Memorial Hospital
Dept of Orthopaedics
601 Elmwood Ave Box 665
Rochester, NY 14642
Tel: 716 275-2970 Fax: 716 275-6783
Accredited Length: 1 Year Program Size: 1
Program ID: 288-35-21-060

West Point
Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director: Robert A. Arceo, MD
Keller Army Hospital
Orthopaedic Dept
Bldg 900
West Point, NY 10996-1197
Tel: 914 983-4821 Fax: 914 983-6660
E-mail: col_robert_arceo@mercywestpoint.army.mil
Accredited Length: 1 Year Program Size: 2
Program ID: 288-36-21-003
US Armed Services Program

Ohio
Cincinnati
Christ Hospital/University of Cincinnati School of Medicine Program
Sponsor: Christ Hospital
University of Cincinnati College of Medicine
Program Director: Robert S. Heidt, Jr, MD
Christ Hospital
Bone and Joint Inst
2109 Auburn Ave
Cincinnati, OH 45219
Tel: 513 369-2474 Fax: 513 369-4892
E-mail: tippod@health.uc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 288-39-21-081
Cincinnati Sportsmedicine and Orthopaedic Center Program  
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center  
Program Director: Frank R. Noyes, MD  
Cincinnati SportsMed and Orthopaedic Ctr  
Deaconess Hospital  
311 Straight St  
Cincinnati, OH 45219  
Tel: 513-609-2810  
Fax: 513-475-5263  
E-mail: sanerj@wol.com  
Accredited Length: 1 Year  
Program Size: 4  
Program ID: 286-38-21-041

Cleveland  
Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director: John A. Bergfeld, MD  
Cleveland Clinic Foundation  
Dept of OrthoSportsMed/A41  
9500 Euclid Ave  
Cleveland, OH 44195-5424  
Tel: 216-444-6690  
Fax: 216-444-1182  
E-mail: baumanc@ccf.org  
Internet: http://www.ccf.org  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 286-38-21-028

Columbus  
Ohio State University Program  
Sponsor: Ohio State University Medical Center  
Program Director: Christopher C. Kaeding, MD  
Ohio State Univ Hospital  
OSU Sports Med Ctr  
2350 Kenny Rd  
Columbus, OH 43221  
Tel: 614-293-6033  
Fax: 614-293-6039  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 286-38-21-008

Oklahoma  
Oklahoma City  
University of Oklahoma Health Sciences Center Program  
Sponsor: University of Oklahoma College of Medicine  
Columbia Presbyterian Hospital  
Program Director: William A. Grau, MD MPH  
Univ of Oklahoma Health Sciences Ctr  
1000 N Lincoln Blvd  
Ste 300  
Oklahoma City, OK 73104  
Tel: 405-232-4641  
Fax: 405-552-0046  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 286-38-21-007

Pennsylvania  
Philadelphia  
Graduate Hospital Program  
Sponsor: Graduate Hospital  
Program Director: Vincent Di Stefano, MD  
Graduate Hospital  
Pepper Memorial Pavilion/Ste 802  
One Graduate Plaza  
Philadelphia, PA 19146  
Tel: 215-389-0193  
Fax: 215-893-0510  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 286-41-21-014

Temple University Program  
Sponsor: Temple University Hospital  
Program Director: Ray A. Moyer, MD  
Temple Univ Hospital  
Dept of Ortho Surgery/Sports Med  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215-707-8311  
Fax: 215-707-2324  
E-mail: majhr@temple.edu  
Internet: http://www.temple.edu/orthopaedics/index.html  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 286-41-21-040

Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Christiania Care Health Services Inc  
Lankenau Hospital  
Pennsylvania Hospital (UPHS)  
Program Director: Phillip J. Macone, MD  
Thomas Jefferson Univ  
625 Chestnut St/Rm 606  
Philadelphia, PA 19107  
Tel: 215-565-1000  
Fax: 215-563-0566  
E-mail: susan.randolph@mail.temple.edu  
Internet: http://www.jsiusortho.org  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 286-41-21-004

Pittsburgh  
University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Program Director: Christopher D. Levine, MD  
Cir for Sports Med and Rehabilitation  
4001 Baum Blvd  
Pittsburgh, PA 15233-1217  
Tel: 412-578-3300  
Fax: 412-578-3160  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 286-41-21-018

Tennessee  
Knoxville  
University of Tennessee College of Medicine at Chattanooga Program  
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit  
Knoxville Orthopedic Clinic  
Erlanger Medical Center  
St Mary's Health System  
Program Director: William T. Vossman, MD  
Knoxville Orthopedic Clinic  
1128 Weisgarber Rd  
Knoxville, TN 37920  
Tel: 865-665-6955  
Fax: 865-665-1274  
Internet: http://www.ereilaneler.org/otcom  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 285-47-21-083

Nashville  
Southern Sports Medicine and Orthopaedic Center Program  
Sponsor: Southern Sports Medicine & Orthopaedic Center  
Baptist Hospital  
Program Director: Burton E. Eshleman, MD  
Southern Sports Med and Orthopaedic Ctr  
Baptist Medical Plaza 21/2nd Fl  
2021 Church St  
Nashville, TN 37230  
Tel: 615-343-0201  
Fax: 615-244-2033  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 286-47-21-069

Texas  
Houston  
Bayler College of Medicine Program  
Sponsor: Baylor College of Medicine  
Methodist Hospital  
Program Director: James R. Roried, MD  
Methodist Hospital  
Baylor Coll of Med  
Dept of Ortho Surgery  
6500 Fannin St/Suite 3625  
Houston, TX 77030  
Tel: 713-866-7390  
Fax: 713-988-7391  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 286-48-31-027

San Antonio  
University of Texas Health Science Center at San Antonio (Nix) Program  
Sponsor: University of Texas Medical School at San Antonio  
Methodist Healthcare  
Nix Medical Center  
St Luke's Baptist Hospital  
Program Director: Jesse C. DeLee, MD  
Methodist Healthcare  
Nix Medical Ctr  
4100 Nueces St/Ste 520-A  
San Antonio, TX 78204  
Tel: 210-561-7100  
Fax: 210-561-7121  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 285-48-21-042
Utah

Murray

The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital
Program Director: Lennie E Paulson, MD
Thomas D Roemhildt, MD
Orthopedic Specialty Hospital
1005 E 900 East
Salt Lake City, UT 84107
Tel: 801 269-4000 Fax: 801 269-4015
Accredited Length: 1 Year Program Size: 3
Program ID: 268-49-31-611

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Robert T Burke, MD
Univ of Utah Med Ctr
Dept of Orthopedics
50 N Medical Dr
Salt Lake City, UT 84133-3000
Tel: 801 581-7811 Fax: 801 581-6178
E-mail: robert.burke@hsc.utah.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 268-49-31-622

Virginia

Arlington

Georgetown University Program
Sponsor: Arlington Hospital
Ninchi Orthopedic Clinic
Program Director: Robert P Ninchi, MD MS
Ninchi Orthopedic and SportsMed Clinic
1715 N George Mason Dr
Ste 504 Arlington, VA 22209-3609
Tel: 703 335-2300 Fax: 703 522-2603
E-mail: ninchii@erols.com
Internet: http://www.ninchii.com
Accredited Length: 1 Year Program Size: 3
Program ID: 268-49-31-665

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Frank C McCune III, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
Box 243
Charlottesville, VA 22908
Tel: 804 243-6046 Fax: 804 243-5070
Accredited Length: 1 Year Program Size: 1
Program ID: 268-49-31-607

Richmond

Orthopaedic Research of Virginia Program
Sponsor: Orthopaedic Research of Virginia
Tuckahoe Orthopaedic Associates
Program Director: John P Meyers, MD
Tuckahoe Orthopaedic Associates
5001 Arbor Dr
Richmond, VA 23294
Tel: 804 237-5930 Fax: 804 237-5901
E-mail: fellowship@vov.com
Accredited Length: 1 Year Program Size: 3
Program ID: 268-51-21-638

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: John P Lewis, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
GS 014
Madison, WI 53792-3228
Tel: 608 263-5535 Fax: 608 265-5450
E-mail: murphy@surgery.wisc.edu
Internet: http://www.biosisat.wisc.edu/surgery/sports.html
Accredited Length: 1 Year Program Size: 4
Program ID: 268-58-21-017

Orthopaedic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children’s Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: John Coecker, MD
Univ of Alabama
1519 6th Ave SMB 058
Birmingham, AL 35234-3295
Tel: 205 775-9564 Fax: 205 775-4701
E-mail: barbara.evans@ortho.uab.edu
Internet: http://www.ortho.uab.edu
Accredited Length: 5 Years Program Size: 14
Subspecialties: HSO
Program ID: 268-01-21-444

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Doctors Hospital
USA Knollwood Park Hospital
Program Director: Arthur Manoli II, MD
Univ of South Alabama Med Ctr
2451 Pilling St
Marryville Blvd/Su 503
Mobile, AL 36611-2393
Tel: 934 471-7836 Fax: 334 471-7477
E-mail: gilmore@usamail.usouthal.edu
Internet: http://www.usouthal.edu/
Accredited Length: 5 Years Program Size: 10 (GVT: 2)
Program ID: 268-01-11-182

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Children’s Rehabilitative Services
Harrington Arthritis Research Center
Program Director: Alex McLaren, MD MD
Ortho Care International
418 N 10th St
Phoenix, AZ 85006
Tel: 602 254-8846 ext 18 Fax: 602 254-8835
Internet: http://www.maricopa.gov/mmcenter/mmc.html
Accredited Length: 5 Years Program Size: 16
Subspecialties: HSO
Program ID: 268-58-23-073

724 Graduate Medical Education Directory 1999-2000
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
John T Bush, MD
Arizona Health Sci Ctr (Attn: Sue Ellen Fest)
Sect of Orthopedic Surgery
PO Box 345064
Tucson, AZ 85724-5064
Tel: 520-626-5650
Fax: 520-626-5658
E-mail: jsfs@arizona.edu
Website: http://www.arizona.edu/ortho_residency
Accredited Length: 5 Years Program Size: 10
Program ID: 260-04-21-094

Los Angeles
Charles A. Drew University Program
Sponsor: Charles A Drew University of Medicine and Science
LAC+USC Medical Center
LAC+USC Los Angeles Medical Center
Orthopaedic Hospital
Program Director:
Clarence Woods, MD
Martin Luther King Jr-Drew Med Ctr
LAC+USC Medical Center
Los Angeles, CA 90033
Tel: 323-828-8300
Fax: 323-292-7530
E-mail: ofsfs@usc.edu
Website: http://www.ofsfs.net
Accredited Length: 5 Years Program Size: 20
Program ID: 260-05-21-094

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Shriners Hospitals for Children (Sacramento)
Program Director:
Michael W Chain, MD
Jr of California Davis Med Ctr
Dept of Orthopaedics
4600 Y St/Site 3000
Sacramento, CA 95817
Tel: 516-556-7171 Fax: 916-556-7170
E-mail: womack@ucdavis.edu
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-05-21-094

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
John S Webster, MD
Naval Med Ctr
34600 Bob Wilson Dr
San Diego, CA 92134-5500
Tel: 619-594-8427 Fax: 619-594-8427
E-mail: jswebste@nmed.mc.navy.mil
Accredited Length: 5 Years Program Size: 20
Subspecialties: HSO
Program ID: 260-05-21-094

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
LAC+USC Los Angeles Medical Center
Orthopaedic Hospital
USC University Hospital
Program Director:
Michael J Frazzais, MD
Univ of Southern California
2025 Zonal Ave/COH 3900
Los Angeles, CA 90033
Tel: 213-225-7700 Fax: 213-225-4551
E-mail: orthopedic@usc.edu
Website: http://www.usc.edu/medicine/orthopaedic_surgery
Accredited Length: 5 Years Program Size: 16 (GY: 16)
Program ID: 260-05-21-094

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
LAC+USC Los Angeles Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Harry B Skinner, MD PhD
Univ of California Irvine Med Ctr
Dept of Ortho Surgery
101 City Dr S/Partition III 2nd Fl
Orange, CA 92868
Tel: 714-456-5784 Fax: 714-456-5787
Website: http://www.ucidc.edu/ortho
Accredited Length: 4 Years Program Size: 16
Program ID: 260-05-21-094

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University of Arkansas for Medical Sciences
Program Director:
Carl L Nelson, MD
Univ of Arkansas for Med Sciences
4301 W Markham Suite 631
Little Rock, AR 72205
Tel: 501-556-5151 Fax: 501-514-1584
E-mail: awaroonon@exchange.uams.edu
Website: http://www.uams.edu/ortho/ortho.htm
Accredited Length: 5 Years Program Size: 21 (GY: 4)
Subspecialties: HSO
Program ID: 260-04-21-094

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Loma Linda University Program
Program Director:
Christopher N Jobe, MD
Loma Linda Univ Med Ctr
Dept of Orth Surg/Rancho
12544 Andon St
Loma Linda, CA 92334
Tel: 909-824-4113 ext 8074 Fax: 909-824-4820
E-mail: daarna@llu.edu
Website: http://www.llu.edu/limu/ortho/residency.html
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-05-21-094

San Francisco
San Francisco Program
Sponsor: St Mary's Hospital and Medical Center
Ora Medical Center
Program Director:
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Garrett F Wyman, MD
St Mary's Med Ctr
450 Stanford St
San Francisco, CA 94117-4160
Tel: 415-668-5000 Fax: 415-835-5038
E-mail: sfsp@sforg.com
Website: http://www.sforg.com
Accredited Length: 4 Years Program Size: 12
Program ID: 260-05-22-109

Graduate Medical Education Directory 1999-2000
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Alameda County Medical Center
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs San Francisco Medical Center (San Francisco)
Program Director:
David S Bradford, MD
Univ of California San Francisco
Dept of Ortho Surgery
600 Parnassus Ave Box 0758
San Francisco, CA 94143-0758
Tel: 415 476-1166 Fax: 415 476-1304
E-mail: resident1@orthosurg.ucsf.edu
Internet: http://eotarr.ucsf.edu/orthopedics
Accredited Length: 5 Years Program Size: 28 (GYT: 4)
Subspecialties: HSO
Program ID: 260-06-21-002

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Los Altos-Palo Alto Health Care System
Program Director:
Stuart S Goodman, MD
Stanford University
Div of Ortho Surgery
300 Pasteur Dr Room R-171
Stanford, CA 94305-5326
Tel: 650 723-8360 Fax: 650 723-8995
E-mail: miroels@stanford.edu
Internet: http://www.med.stanford.edu/ortho/residency.html
Accredited Length: 6 Years Program Size: 36 (GYT: 3)
Subspecialties: HSO, OAR
Program ID: 260-05-21-098

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Courtland G Lewis, MD
Univ of Connecticut Health Ctr
Dept of Orthopaedics
PO Box 4097
Farmington, CT 06034-4097
Tel: 860 679-6500 Fax: 860 679-6649
E-mail: george@uconn.edu
Accredited Length: 6 Years Program Size: 12 (GYT: 3)
Subspecialties: HSO, OP, OSM
Program ID: 260-08-21-172

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Garry E Friedlander, MD
Yale Univ Sch of Med
Dept of Ortho/Rehabilitation
PO Box 208071
New Haven, CT 06520-8071
Tel: 203 785-2579 Fax: 203 785-7132
Internet: http://www.inf.med.yale.edu/ortho/
Accredited Length: 4 Years Program Size: 16
Subspecialties: HSO, OAR
Program ID: 260-08-21-206

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital (GHS)
Washington Hospital Center
Program Director:
Robert J Neviaser, MD
George Washington University Hospital
2150 Pennsylvania Ave NW
Room 7-416
Washington, DC 20037
Tel: 202 984-4386 Fax: 202 984-1599
E-mail: orthores@gwu.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 3)
Subspecialties: OAR
Program ID: 260-10-21-083

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
B. Hudson Berrey Jr, MD
Univ of Florida Coll of Med
Dept of Ortho/Rehab
PO Box 100246
Gainesville, FL 32610-0246
Tel: 352 392-8216 Fax: 352 392-8037
E-mail: hudson@ufl.edu
Internet: http://www.ufl.edu/ortho
Accredited Length: 5 Years Program Size: 15 (GYT: 3)
Subspecialties: HSO, OAR, OSM
Program ID: 260-11-12-129

Graduate Medical Education Directory 1999-2000
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFRGC/J)
Nemours Children's Clinic (UFHSC/J)
Program Director:
Samuel Agnew, MD
University of Florida Health Science Ctr-Jacksonville
655 NW 8th St.
Jacksonville, FL 32206-8111
Tel: 904-540-3865 Fax: 904-540-3457
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-11-21-062

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
HealthSouth Doctors' Hospital
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J. Elemen, MD
Univ. of Miami Sch of Med
Dept. of Ortho/Rehab
PO Box 100653/D-27
Miami, FL 33101
Tel: 305-695-1115 Fax: 305-254-768
Accredited Length: 5 Years Program Size: 60 (GY: 6)
Subspecialties: HSO, OSM, OSS
Program ID: 260-11-21-078

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Edna Children's Hospital
Program Director:
John F. Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedics
1414 Kuhl Ave
Orlando, FL 32806
Tel: 407-649-6865 Fax: 407-843-7581
E-mail: pdavis@orhs.org
Internet: http://www.orhs.org
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: OP
Program ID: 260-11-22-194

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Lamar L. Fleming, MD
Emory Univ
Dept. of Ortho Surg/402 Glenn Bldg
69 Butler St NE
Atlanta, GA 30303
Tel: 404-616-4475 Fax: 404-659-3698
E-mail: lleach@emory.edu
Internet: http://www.emory.edu/whois/ortho/soz.html
Accredited Length: 5 Years Program Size: 28 (GY: 6)
Program ID: 260-12-21-039

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Scottish Rite Children's Medical Center
Program Director:
John A. Ogden, MD
Dept. of Med Educ
305 Parkway Dr NE
PO Box 423
Atlanta, GA 30312
Tel: 404-265-1150 Fax: 404-265-4989
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-12-22-119

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Monroe C. Levine, MD
Med Coll of Georgia
Dept. of Orthopaedic Surgery
1120 E. 15th St
Augusta, GA 30912-4030
Tel: 706-721-4689 Fax: 706-721-1794
E-mail: trevino@gmail.com
Internet: http://www.mcog.edu
Accredited Length: 5 Years Program Size: 12 (GY: 3)
Program ID: 260-12-21-114

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Scottish Rite Children's Medical Center
Program Director:
Arnon H. Nandke, MD
Dwight David Eisenhower Army Med Ctr
Orthopaedic Surgery Services
Rm 2581
Fort Gordon, GA 30903-5660
Tel: 706-787-1988 Fax: 706-787-5807
Accredited Length: 4 Years Program Size: 8
Program ID: 260-12-21-102
US Armed Services Program

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
William E. Burkhalter, Jr. MD
C/O TAMC
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808-431-8272 Fax: 808-433-1564
E-mail: gregg_w_taylor@tmc.org
Internet: http://www.tamc.or.h/amedd.army.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 260-14-31-088
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
C/M-Rancho Los Amigos Medical Center
Queen's Medical Center
Shriners Hospitals for Children (Honolulu)
Tripler Army Medical Center
Program Director:
Allen B. Richardson, MD
Univ. of Hawaii John A Burns Sch of Med
1556 Lusitana St 8th Fl
Honolulu, HI 96813-2478
Tel: 808-548-8233 Fax: 808-548-1140
E-mail: freidickson@jabsen.bumed.hawaii.edu
Internet: http://www.medic.nwshin.org/brp.html
Accredited Length: 4 Years Program Size: 8
Subspecialties: OP
Program ID: 260-14-21-008

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Cook County Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Michael P. Schaffer, MD
Northwestern Univ Med Sch
Dept. of Orthopaedics
645 N Michigan Ave Ste10688
Chicago, IL 60611
Tel: 312-926-7997 Fax: 312-926-2075
E-mail: orthopaedics@nwu.edu
Internet: http://www.orthopaedics.nwu.edu
Accredited Length: 5 Years Program Size: 45 (GY: 9)
Subspecialties: OP
Program ID: 260-19-21-097
Rush-Presbyterian-St Luke's Medical Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
Shriners Hospitals for Children (Chicago)  
Program Director:  
Joshua Jacobs, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1663 W Congress Plz  
Rm 1471, Jelko  
Chicago, IL 60612  
Tel: 312 442-6859  
Fax: 312 442-2101  
E-mail: jacobsj@orthob4.pro.rpmhcs.edu  
Accredited Length: 5 Years  
Program Size: 20  
Subspecialties: OSM, OSS  
Program ID: 298-16-01-174

University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Louis A Weiss Memorial Hospital  
Program Director:  
Michael A Simon, MD  
5841 S Maryland Ave, MC 3679  
Chicago, IL 60637  
Tel: 773-834-1354  
Fax: 773-702-4384  
E-mail: msimon@surgey.bsd.uchicago.edu  
Accredited Length: 5 Years  
Program Size: 18  
Subspecialties: HSO, OAR, OMO, OSM  
Program ID: 298-16-21-136

University of Illinois College of Medicine at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Cook County Hospital  
Michael Reese Hospital and Medical Center  
Ravenwood Hospital Medical Center  
Shriners Hospitals for Children (Chicago)  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
Program Director:  
Edward Abraham, MD  
Univ of Illinois Hospital  
Dept of Orthopaedics  
501 S Woodside/Rm 209 (MC 844)  
Chicago, IL 60612  
Tel: 312 996-7160, ext 7160  
Fax: 312 996-9025  
Internet: http://www.uic.edu/ors  
Accredited Length: 5 Years  
Program Size: 34  
Subspecialties: OSM, OT  
Program ID: 298-16-01-047

Maywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
Shriners Hospitals for Children (Chicago)  
Program Director:  
Terry R Light, MD  
Loyola Univ Med Ctr  
2160 S First Ave/Bldg 54  
Maywood, IL 60153  
Tel: 708 215-6006  
Fax: 708 215-5688  
E-mail: mshanaah@luc.edu  
Internet: http://www.luc.edu/orthopaedics  
Accredited Length: 5 Years  
Program Size: 20  
Subspecialties: OSM, OSS  
Program ID: 298-16-21-060

Springfield  
Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital  
Program Director:  
D Gordon Allan, MD  
Southern Illinois Univ Sch of Med  
PO Box 16038  
Springfield, IL 62714-6038  
Tel: 217 782-8065  
Fax: 217 524-1793  
E-mail: awentheath@siu.edu  
Internet: http://www.siunet.edu/  
Accredited Length: 5 Years  
Program Size: 15  
Subspecialties: OSM  
Program ID: 298-16-21-110

Indiana  
Fort Wayne  
Fort Wayne Medical Education Program  
Sponsor: Fort Wayne Medical Education Program  
Fort Wayne State Development Center  
Parkview Memorial Hospital  
St Joseph's Medical Center  
Program Director:  
Daniel Cummins, MD  
Fort Wayne Med Education Program  
2448 Lake Ave  
Fort Wayne, IN 46805  
Tel: 219 422-6573  
E-mail: niccum@fwmedp.edu  
Internet: http://www.fwmedp.edu  
Accredited Length: 4 Years  
Program Size: 8  
Program ID: 298-17-23-138

Indianapolis  
Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Boudouhis Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
Program Director:  
Richard E Lindseth, MD  
Indiana Univ Med Ctr  
561 N Clinical Dr/Rm 600  
Indianapolis, IN 46202-6111  
Tel: 317 274-8018  
Fax: 317 274-3702  
E-mail: orchov@iuindiana.iupui.edu  
Internet: http://www.iupui.edu/ft/orthopeds/orchovhome.html  
Accredited Length: 5 Years  
Program Size: 25  
Subspecialties: OSM, OSS  
Program ID: 298-17-21-008

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)  
Program Director:  
Reginald E Cooper, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Ortho Surgery  
201 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 355-3470  
Fax: 319 355-6764  
E-mail: reginald.cooper@uiowa.edu  
Accredited Length: 5 Years  
Program Size: 25  
Subspecialties: HSO, OSM  
Program ID: 298-16-21-139

Kansas  
Kansas City  
University of Kansas Medical Center Program  
Sponsor: University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
Program Director:  
Brad Olsen, MD  
Univ of Kansas Med Ctr  
30th and Rainbow Blvd  
Kansas City, KS 66190-7387  
Tel: 913 588-6128  
Fax: 913 588-6178  
E-mail: litioner@ku.edu  
Accredited Length: 5 Years  
Program Size: 12  
Subspecialties: HSO, OSM  
Program ID: 298-16-21-140

Wichita  
University of Kansas (Wichita) Program  
Sponsor: University of Kansas School of Medicine (Wichita)  
Columbia Wesley Medical Center  
Shriners Hospitals for Children (St Louis)  
Veterans Affairs Medical Center (Wichita)  
Via Christi Regional Medical Center  
Program Director:  
George L Lauria, MD  
Univ of Kansas Sch of Med-Wichita  
1010 N Kansas  
Wichita, KS 67214  
Tel: 316 266-5888  
Fax: 316 291-7199  
E-mail: jriggs@wku.edu  
Internet: http://www.kumc.edu/wichita/dep/ortho  
Accredited Length: 5 Years  
Program Size: 20  
Subspecialties: OSM, OSS  
Program ID: 298-16-21-106
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Shriners Hospital for Children (Lexington) Veteran Affairs Medical Center (Lexington)
Program Director: Darren L. Johnson, MD Kentucky Clinic
740 S Limestone/K401 Lexington, KY 40536-0184 Tel: 606 233-5633 Fax: 859 332-2412 Internet: http://www.ukmc.edu
Accredited Length: 5 Years Program Size: 15 (GYT: 5)
Subspecialties: OP, OSM
Program ID: 260-22-21-000

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Alliant Medical Pavilion Jewish Hospital Kosair Children's Hospital (Alliant Health System) University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: John R Johnson, MD Univ of Louisville Sch of Med ACB/Ind Pl Bridger/FSC 530 S Jackson St Louisville, KY 40292 Tel: 502 852-5319 Fax: 502 852-7257 E-mail: alochoss@ulkyon.louisville.edu Internet: http://www.louisville.edu/medschcol/orthos
Accredited Length: 5 Years Program Size: 20 Subspecialties: OSS
Program ID: 260-22-21-000

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation Leonard J Chabert Medical Center Shriners Hospital for Children (Shreveport)
Program Director: Michael B Wilson, MD Alton Ochsner Med Foundation Dept of Grad Med Educ 1510 Jefferson Hwy New Orleans, LA 70121 Tel: 504 845-3260 Fax: 504 843-5100 E-mail: dlambert@ochsner.org Internet: http://www.ochsner.org
Accredited Length: 6 Years Program Size: 10 (GYT: 2)
Program ID: 260-22-22-000

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital Earl K Long Medical Center Medical Center of Louisiana at New Orleans University Medical Center (Rafayette)
Program Director: Mitchell B Harris, MD Dept of Orthopaedic Surgery 2625 Gravier St Ste 400 New Orleans, LA 70115 Tel: 504 668-4460 Fax: 504 668-4466 E-mail: kcloset@lsuhsc.edu Internet: http://www.lsuhsc.edu/campus/orth/surg/ Accredited Length: 5 Years Program Size: 20 (GYT: 4)
Subspecialties: OP, OSM
Program ID: 260-22-21-141

Tulane University Program
Sponsor: Tulane University School of Medicine Huey P Long Regional Medical Center Medical Center of Louisiana at New Orleans Scottish Rite Children's Medical Center Tulane University Hospital and Clinics Veterans Affairs Medical Center (Alexandria) Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Robert L Earrack, MD Tulane Univ Sch of Med 1430 Tulane Ave New Orleans, LA 70112 Tel: 504 588-5192 Fax: 504 584-3517 E-mail: limiller@tmc.tulane.edu Internet: http://www.mc.tulane.edu/orthopaedics
Accredited Length: 4 Years Program Size: 24 Subspecialties: OSM
Program ID: 260-22-21-010

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Children's Hospital and Center for Reconstructive Surgery Good Samaritan Hospital of Maryland Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Lee Riley III, MD 601 N Caroline St JHOC/235 Baltimore, MD 21287-0881 Tel: 410 855-6830 Fax: 410 855-1719 Internet: http://www.med.jhu.edu/ortho/
Accredited Length: 5 Years Program Size: 25 (GYT: 5)
Subspecialties: OSM
Program ID: 260-22-21-057

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital Children's Hospital and Center for Reconstructive Surgery Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Leslie S Matthews, MD Union Memorial Hospital Dept of Orthopaedics 3233 N Calvert St Ste 400 Baltimore, MD 21218 Tel: 410 654-2957 Fax: 410 654-2953 Internet: http://www.heelhealth.com
Accredited Length: 4 Years Program Size: 8 Subspecialties: OSM
Program ID: 260-22-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System James Lawrence Kernan Hospital St Agnes Hospital
Program Director: Andrew Burgess, MD Univ of Maryland Med System Div of Ortho Surgery 22 S Greene St Baltimore, MD 21201 Tel: 410 223-0449 Fax: 410 223-0634 Accredited Length: 4 Years Program Size: 16 Subspecialties: OTR
Program ID: 260-22-21-088

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Frederick G Lippert, MD Frederick B Shannon, MD National Naval Med Ctr Dept of Orthopaedics 8901 Wisconsin Ave Bethesda, MD 20889-6000 Tel: 301 285-4493 Fax: 301 285-4141 E-mail: flippert@compuserve.com Accredited Length: 4 Years Program Size: 12
Program ID: 260-22-21-183
US Armed Services Program
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Laby Clinic
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (Boston)
Program Director: Thomas A Einhorn, MD
Boston Med Ctr
720 Harrison Ave/Site 808
Boston, MA 02118
Tel: 617 638-8984 Fax: 617 638-8493
E-mail: melissa.martin@bmc.org
Accredited Length: 5 Years Program Size: 30 (GY: 4)
Subspecialties: OP
Program ID: 260-24-31-666

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: James H Herndon, MD
Massachusetts General Hospital
56 Fruit St
GRB 624
Boston, MA 02114
Tel: 617 726-2942 Fax: 617 726-6823
E-mail: dbeshansky@partners.org
Accredited Length: 6 Years Program Size: 50 (GY: 10)
Subspecialties: HSO, OMO, OP, OSM
Program ID: 260-24-21-011

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Michael J Goldberg, MD
New England Med Ctr
Dept of Orthopaedics
755 Washington St/Bec 202
Boston, MA 02111
Tel: 617 636-6172 Fax: 617 636-5178
E-mail: jane.dolphins@tufts.edu
Accredited Length: 5 Years Program Size: 16
Subspecialties: HSO, OSM
Program ID: 260-34-21-013

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Arthur M Pappas, MD
Univ of Massachusetts Medical Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2171 Fax: 508 856-5916
Accredited Length: 4 Years Program Size: 16
Subspecialties: OSM
Program ID: 260-24-31-170

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Larry S Matthews, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
2207 Taubman 0342
Ann Arbor, MI 48109-2208
Tel: 734 936-5723 Fax: 734 936-5735
Internet: http://www.med.umich.edu/surg/ortho
Accredited Length: 5 Years Program Size: 30 (GY: 4)
Program ID: 260-25-21-074

Detroit

Grace Hospital Program
Sponsor: Grace Hospital
Providence Hospital and Medical Centers
Sinai Hospital
Program Director: Ralph B Biafore, MD
Metropolitan Nw Detroit Hospitals
Grace Hospital, Orthopedic Dept
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-4790 Fax: 313 966-4760
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Program ID: 260-25-21-177

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric L Badrin, MD
Henry Ford Hospital
Orthopedic Surgery/K-12
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 816-3230 Fax: 313 868-8378
E-mail: radi@banner.org
Accredited Length: 5 Years Program Size: 30 (GY: 5)
Subspecialties: OTR
Program ID: 260-25-11-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Stephen P Dubilba, MD
Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 742-5845 Fax: 313 993-0897
Accredited Length: 4 Years Program Size: 26 (GY: 4)
Subspecialties: OAR, OMO, OP
Program ID: 260-25-21-012

Flint

McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Huffler Medical Center
Michigan State University Clinical Center
Program Director: Norman E Walter, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48502-3695
Tel: 810 342-2111 Fax: 810 342-3659
Accredited Length: 4 Years Program Size: 19 (GY: 2)
Program ID: 260-25-13-089

Grand Rapids

Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Spectrum Health-Downtown Campus
St Mary's Health Services
Program Director: Alfred B Swanson, MD
Grand Rapids Orthopaedic Program
Med Educ Office
1840 Wealthy St S/Ste 36-69
Grand Rapids, MI 49506
Tel: 616 774-4625 Fax: 616 774-5307
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSC
Program ID: 260-25-21-195

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bergen Medical Center
Bronson Methodist Hospital
Program Director: E Dennis Lyne, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
Dept of Ortho Surgery
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-8000 Fax: 616 337-6441
E-mail: cbo_surg@michiganstate.edu
Internet: http://www.kcms.msu.edu/ortho.html
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-25-12-126

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Harry N Herkowitz, MD
William Beaumont Hospital MOB
3535 W 13 Mile Rd/Ste 604
Royal Oak, MI 48073
Tel: 248 651-9625 Fax: 248 651-5404
E-mail: crnmsch@beaumont.org
Internet: http://www.beaumont.edu/html/qm1
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: OMS
Program ID: 260-25-12-173
Missouri

**Columbia**

**University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

Program Director:

Walter B Greene, MD

Univ of Missouri-Columbia

One Hospital Dr

Columbia, MO 65212

Tel: 573 832-2148 Fax: 573 882-1760

E-mail: halib@health.missouri.edu

Internet: http://www.hs.c.missouri.edu/~ortho

Accredited Length: 5 Years Program Size: 12

Subspecialties: OSM

Program ID: 240-28-21-148

**Kansas City**

**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Saint Luke's Hospital

Truman Medical Center West

Program Director:

James J Hamilton, MD

Truman Med Ctr

Dept of Ortho Surgery

2301 Holmes St

Kansas City, MO 64108

Tel: 816 586-8681 Fax: 816 586-9247

E-mail: hamiltonj@beml Trumanamed.org

Accredited Length: 4 Years Program Size: 12

Subspecialties: OSM

Program ID: 240-28-01-818

**St Louis**

**St Louis University School of Medicine Program**

Sponsor: St. Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

St Louis University School of Medicine

St. Mary's Health Center

Program Director:

Robert R Burdge, MD

St Louis Univ Sch of Med

3855 Vista Ave

PO Box 13299

St Louis, MO 63110 0360

Tel: 314-577-8585 Fax: 314-288-6121

E-mail: ortho@wpgate slu.edu

Internet: http://medschool slu.edu/orthosurg

Accredited Length: 5 Years Program Size: 15 (GYT: 3)

Program ID: 240-28-21-049

**Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Shriners Hospitals for Children (St Louis)

Program Director:

Richard E Gelberman, MD

Barnes-Jewish Hospital

One Barnes Hospital Plaza

St Louis, MO 63110

Tel: 314-747-5834 Fax: 314-747-3597

E-mail: orthosurg@munomed wustl.edu

Internet: http://www.ortho.wustl.edu

Accredited Length: 4 Years Program Size: 20

Subspecialties: ISS, OP, OSS

Program ID: 240-28-21-060

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Nebraska

**Omaha**

**University of Nebraska-Creighton University Program**

Sponsor: University of Nebraska Medical Center

Children's Memorial Hospital

Teuton St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

Program Director:

James R Neff, MD

Creighton-Nebraska Health Foundation

Dept of Ortho Surgery

600 S 42nd St/PO Box 98108

Omaha, NE 68106-1860

Tel: 402-559-9000 Fax: 402-559-5511

E-mail: jsneff@unmc.edu

Internet: http://www.unmc.edu/orthosurgery/

Accredited Length: 5 Years Program Size: 21 (GYT: 4)

Program ID: 240-32-21-061

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New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Connecticut Children's Medical Center

Veterans Affairs Medical Center (White River Junction)

Program Director:

Philip M Bernini, MD

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03766-9001

Tel: 603 650-5070 Fax: 603 650-2807

E-mail: phillip.m.bernini@hitchcock.org

Accredited Length: 5 Years Program Size: 10 (GYT: 2)

Program ID: 240-32-21-082

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New Jersey

**Long Branch**

**Monmouth Medical Center Program**

Sponsor: Monmouth Medical Center

Children's Hospital of Philadelphia

Program Director:

Angelo J Lopiano, MD

Monmouth Med Ctr

Dept of Orthopedics/Rm 2258W

900 Second Ave

Long Branch, NJ 07740-9988

Tel: 732 283-6765 Fax: 732 283-6767

Accredited Length: 5 Years Program Size: 5 (GYT: 1)

Program ID: 240-39-11-148
Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hospital Center at Orange
Jersey City Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)

Program Director:
Fred P. Behrman, MD
UMDNJ-New Jersey Med Sch
Dept of Orthopaedics
90 Bergen St/DOC Ste 5300
Newark, NJ 07103
Tel: 973 972-5350 Fax: 973 972-9337
E-mail: tabehrman@umdnj.edu
Homepage:
http://www.umdnj.edu/~chowchow/homepage.html
Accredited Length: 5 Years Program Size: 24
Program ID: 240-38-31-102

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter’s Hospital
Veterans Affairs Medical Center (Albany)

Program Director:
Richard L. Liu, MD
Albany Med Ctr
Dept of Ortho Surgery/A-51
St. New Scotland Ave/Rm A300A
Albany, NY 12208-3478
Tel: 518 262-5218 Fax: 518 262-5400
E-mail: richard_lui@ecgateway.amc.edu
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 240-35-21-055

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Hospital

Program Director:
Edward T. Habermann, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 934-4941 Fax: 718 931-3243
Accredited Length: 5 Years Program Size: 35 (GY: 6)
Program ID: 240-35-21-187

Brooklyn

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Beth Israel Medical Center

Program Director:
Eli Eryk, MD
Kingsbrook Jewish Med Ctr
588 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-5483 Fax: 718 604-5575
Accredited Length: 4 Years Program Size: 4
Program ID: 260-35-31-185

Maine

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:
Stanley L. Gordon, MD
Dept of Ortho/Rehab Med
512 Clarkson Ave
Box 30
Brooklyn, NY 11203-3008
Tel: 718 270-2179 Fax: 718 270-3083
Accredited Length: 5 Years Program Size: 28 (GY: 5)
Program ID: 240-35-21-144

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Children’s Hospital of Philadelphia
Robert Wood Johnson University Hospital
St Peter’s University Hospital

Program Director:
Joseph F. Leddy, MD
UMDNJ-Robert Wood Johnson Med Sch
PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7889 Fax: 732 235-6002
E-mail: rejeddy@umdnj.edu
Homepage:
http://www2.umdnj.edu/orthoweb/index.htm
Accredited Length: 4 Years Program Size: 12
Program ID: 240-35-31-149

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CPS Health System (Buffalo General Hospital)
CPS Health System (Children’s Hospital of Buffalo)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:
Robert Gilliespie, MD MB ChB
Children’s Hospital
Dept of Orthopaedics
52 Dodge St
Buffalo, NY 14222-3008
Tel: 716 878-7722 Fax: 716 878-7734
E-mail: orthopaedics@buffalo.edu
Accredited Length: 4 Years Program Size: 16 Subspecialties: HS0, OP
Program ID: 240-35-21-024

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Carrie Tingley Hospital
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Mohab S. Moneim, MD
Univ of New Mexico Health Sciences Ctr
Dept of Orthopaedic/Rehab
ACC 2 West
Albuquerque, NM 87131-5286
Tel: 505 272-4077 Fax: 505 272-3651
E-mail: hsrgsgs@salud.unm.edu
Homepage:
http://www.unm.edu/~ortho
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Program ID: 240-36-01-089

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Graduate Medical Education Directory 1999-2000
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jamaica Hospital
Schneider Children’s Hosp (Long Island Jewish Med Ctr)
Program Director: David M Dienes, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7500 Fax: 718 862-2989
Internet: http://www.lij.edu
Accredited: 4 Years Program Size: 11 (GYT: 3)
Program ID: 260-35-21-152

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Joseph D Zuckerman, MD
New York Univ Med Ctr-Hospital for Joint Diseases Orthopaedic Dept
301 E 17th St.
New York, NY 10003
Tel: 212 686-6487 Fax: 212 686-6581
Accredited: 4 Years Program Size: 46 (GYT: 10)
Subspecialties: HSO, OAR, OPA, OP, OSM, OSS
Program ID: 260-35-12-125

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Russell F Warren, MD
Hospital for Special Surgery
535 E 70th St.
New York, NY 10021
Tel: 212 866-4166
Internet: http://www.hss.edu
Accredited: 4 Years Program Size: 35
Subspecialties: HSO, CMO, OP, OSM, OSS
Program ID: 260-35-14-022

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Children's Hospital
Program Director: Chitrnanjali S Kanavat, MD
Lenox Hill Hospital
Dept of Ortho Surgery
100 E 77th St.
New York, NY 10021-1888
Tel: 212 394-2719 Fax: 212 394-2687
E-mail: orthopedics@minispring.com
Accredited: 6 Years Program Size: 11 (GYT: 3)
Subspecialties: OSM
Program ID: 260-35-11-175

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Deniece S Springfield, MD
Mount Sinai Sch of Med
Dept of Orthopaedics/Box 1188
6 E 86th St.
New York, NY 10029-6074
Tel: 212 241-1621 Fax: 212 538-6091
E-mail: barbara_walker@nmtlink.mssm.edu
Internet: http://www.mssm.edu/orthosurg/home-page.html
Accredited: 4 Years Program Size: 15
Program ID: 260-35-21-065

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Harlem Hospital Center
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Louis I Bugliani, MD
Columbia Univ
622 W 168th St
11-131
New York, NY 10032-5949
Tel: 212 305-5874 Fax: 212 305-6193
E-mail: orthosurg@orth11.cm.columbia.edu
Internet: http://cmcmrc.columbia.edu/dept/ortho/residency.html
Accredited: 4 Years Program Size: 26
Subspecialties: HSO, OAR
Program ID: 260-35-31-128

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Joseph H Zuckerman, MD
New York Univ Med Ctr-Hospital for Joint Diseases Dept of Orthopedic Surgery
301 E 17th St.
New York, NY 10016
Tel: 212 586-6487 Fax: 212 586-6581
Internet: http://www.med.nyu.edu/ortho/
Accredited: 5 Years Program Size: 58 (GYT: 10)
Subspecialties: HSO, OSM
Program ID: 260-35-21-051
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
duPont Hospital for Children
St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director: Andrew J Patterson, MD
St Luke's-Roosevelt Hospital Center-Osborne Division Program Director: Andrew J Patterson, MD
St Luke's-Roosevelt Hospital Center-Columbia St Luke's Div
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-2650 Fax: 212 533-2676
Accredited: 4 Years Program Size: 12 (GYT: 3)
Subspecialties: HSO
Program ID: 260-35-11-041

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester
Rochester General Hospital
Program Director: Richard L Burton, MD
Dept of Orthopaedics
501 Elmwood Ave.
Box 665
Rochester, NY 14642
Tel: 716 575-5165 Fax: 716 755-4711
E-mail: waestaff@orthomail.orth.rochester.edu
Internet: http://www.urmc.rochester.edu/smd/ortho/orthohome.html
Accredited: 4 Years Program Size: 21
Subspecialties: HSO, OSM
Program ID: 260-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Nassau County Medical Center
Program Director: Lawrence C Hens, MD
Steven Sampson, MD
SUNY-Stony Brook Health Science Ctr
T-Bldg 020
Stony Brook, NY 11794-8181
Tel: 631 444-1407 Fax: 631 444-8894
E-mail: jfergus@nurs.sunysb.edu
Accredited: 4 Years Program Size: 20
Subspecialties: HSO, OP
Program ID: 260-35-21-181

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: David G Murray, MD
SUNY Health Science Ctr-Syracuse Dept of Ortho Surgery
760 E Adams St.
Syracuse, NY 13210
Tel: 315 444-5205 Fax: 315 444-5205
E-mail: addisonom@wax.cz.bacayru
Internet: http://www.nyc.bacayru.edu/rorehls/works/in
Accredited: 4 Years Program Size: 16
Subspecialties: HSO, OSS
Program ID: 260-35-21-048

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Robert E Zickel, MD
Westchester Med Ctr
Macy Pavilion/Rm 7106
Valhalla Campus
Valhalla, NY 10595
Tel: 914 485-8745 Fax: 914 485-1230
E-mail: orthsburg@eroa
Accredited: 4 Years Program Size: 12
Program ID: 260-35-21-087

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Edmund B Campion, MD
Univ of North Carolina Sch of Med
226 Burnett-Womack Bldg 229 H
C19765
Chapel Hill, NC 27596-7055
Tel: 919 966-8071 Fax: 919 966-8731
E-mail: tmb@med.unc.edu
Internet: http://www.med.unc.edu/ortho
Accredited: 5 Years Program Size: 22 (GYT: 4)
Program ID: 260-35-21-081

Programs
Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Shriners Hospital for Children (Greenville)
Program Director:
Edward N Hanley Jr, MD
Carolina Med Ctr
PO Box 25861
Charlotte, NC 28222-2861
Tel: 704-355-3134 Fax: 704-355-6041
E-mail: anyer8@email.carolina.org
Internet: http://www.carolina.org
Accredited Length: 5 Years Program Size: 10 (GYT: 3)
Subspecialties: OTR
Program ID: 260-36-23-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Shriners Hospital for Children (Greenville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
James B Oravinski, MD
Duke Univ Med Ctr
Div of Ortho Surg/Box 2921
Durham, NC 27710
Tel: 919-684-3179 Fax: 919-684-9280
Internet: http://surgery.mc.duke.edu/orthopaedics/residency
Accredited Length: 5 Years Program Size: 33 (GYT: 6)
Subspecialties: HSO, OSM
Program ID: 260-36-21-019

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Gary G Poulling, MD
Dept of Orthopedic Surgery
Wake Forest Univ Sch of Med
Medical Center Blvd/Box 1070
Winston-Salem, NC 27167-1070
Tel: 336-716-9546 Fax: 336-716-6198
E-mail: hernandez@wfubmc.edu
Internet: http://www.bgsun.edu/ortho
Accredited Length: 5 Years Program Size: 15 (GYT: 3)
Subspecialties: HSO
Program ID: 260-36-21-077

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Children’s Hospital Medical Center of Akron
Program Director:
Mark C Lesser, MD FACR
Akron General Med Ctr
400 Western Ave
Akron, OH 44307
Tel: 330-854-6065 Fax: 330-896-2973
E-mail: nmedc@uakmc.org
Internet: http://agmc.org
Accredited Length: 5 Years Program Size: 15 (GYT: 3)
Program ID: 260-36-21-088

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Program Director:
J Patrick Flanagan, MD
Summa Health System
Med Educ/Mary Rank
525 E Market St
Akron, OH 44309
Tel: 330-322-6517
Internet: http://www.summahealth.org/edu/
Accredited Length: 5 Years Program Size: 15 (GYT: 3)
Program ID: 260-38-21-015

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Peter J Stern, MD
Univ of Cincinnati Med Ctr
201 Bethesda Ave
PO Box 870212
Cincinnati, OH 45267-0212
Tel: 513-558-6595 Fax: 513-558-3220
E-mail: valam1@email.uc.edu
Internet: http://www.med.uc.edu/departmen/ortho/
Accredited Length: 5 Years Program Size: 17 (GYT: 4)
Subspecialties: HSO
Program ID: 260-36-21-017

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Victor M Goldberg, MD
Univ Hospitals of Cleveland
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-5864 Fax: 216-844-5970
Accredited Length: 4 Years Program Size: 30 (GYT: 6)
Subspecialties: OMO
Program ID: 260-36-21-027

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
Program Director:
John J Brens, MD
Cleveland Clinic Foundation
Dept of Ortho Surgery/4A1
8900 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-9690 Fax: 216-444-1162
E-mail: medec@ccmc.org
Internet: http://www.ccf.org
Accredited Length: 5 Years Program Size: 20 (GYT: 4)
Subspecialties: HSO, OSM
Program ID: 260-36-23-042

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
University Hospitals of Cleveland
Program Director:
William H Seitz Jr, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4188
Tel: 216-421-3775 Fax: 216-421-3729
E-mail: mamcorth@stratos.net
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-38-21-101

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Christ Hospital
University Hospitals of Cleveland
Program Director:
Timothy L Stephens Jr, MD
13311 Shaker Blvd/Ste 2204
Cleveland, OH 44104
Tel: 216-398-8465 Fax: 216-398-7069
E-mail: ortho@usih.org
Internet: http://www.uohs.edu/residency
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-38-11-153

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Health System
Children’s Hospital
Program Director:
Richard A Funkhauser, MD
Mount Carmel Health System
763 W State St
Columbus, OH 43222
Tel: 614-254-9644 Fax: 614-234-2772
E-mail: jhult@mchs.com
Internet: http://www.carmelhealth.org
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-38-33-022

Ohio State University Program
Sponsor: Ohio State University Medical Center
Children’s Hospital
RiverVie Orthopedic Hospitals (OhioHealth)
Program Director:
Ray C Wustewelski, MD
Ohio State Univ Hospital
NSOH Doax Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614-283-4384 Fax: 614-283-2596
E-mail: surgery-ortho@medcenter.osu.edu
Internet: http://www.orthobk ohio-state.edu/
Accredited Length: 5 Years Program Size: 16
Subspecialties: HSO, OSM
Program ID: 260-36-21-099

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children’s Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Rajmalar P Pompe van Meerdervoort, MD MD
Wright State Univ
30 E Apple St/Suite L-220
Dayton, OH 45469
Tel: 937-335-2127 Fax: 887-268-2280
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-38-21-106
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St. Vincent Mercy Medical Center
Toledo Hospital
Program Director: Nabil A. Elbakh, MD
Med Coll of Ohio
3066 Arlington Ave
Rm 2401 Dowing Hall
Toledo, OH 43614-5907
Tel: 419 383-3599 Fax: 419 383-3622
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Subspecialties: OTR
Program ID: 260-38-31-176

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: John Petroni, MD
Geisinger Med Ctr
Dept of Ortho Surgery
100 N Academy Ave
Danville, PA 17821
Tel: 717 271-6541 Fax: 717 271-6298
E-mail: ckrebis@pghs.org
Accredited Length: 5 Years Program Size: 10 (GY: 1)
Program ID: 260-41-32-155

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Shriners Hospital for Children (Erie)
Program Director: John D. Lobahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16559-0001
Tel: 814 877-8267 Fax: 814 877-4099
E-mail: patricia.rogers@hamot.org
Internet: http://www.hamot.org
Accredited Length: 4 Years Program Size: 9
Subspecialties: TY
Program ID: 260-41-23-155

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Vincent D. Pellicci Jr, MD
Pennsylvania State Univ Coll of Med
Milton S Hershey Med Ctr
500 University Dr/Po Box 850 MC 1089
Hershey, PA 17053-0850
Tel: 717 531-4093 Fax: 717 531-7583
E-mail: residency@ortho.hmc.psu.edu
Internet: http://www.ortho.ortho.hmc.psu.edu
Accredited Length: 5 Years Program Size: 17 (GY: 5)
Subspecialties: OSM
Program ID: 260-41-21-151

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital
Shriners Hospital for Children (Philadelphia)
Program Director: John A. Handal, MD
Albert Einstein Med Ctr-Northern Div
5501 Old York Rd
Willowcrest 4
Philadelphia, PA 19141-3968
Tel: 215 422-5691 Fax: 215 422-5661
E-mail: ortho@einstein.edu
Internet: http://www.einstein.edu/phl/ortho/225.html
Accredited Length: 4 Years Program Size: 8
Program ID: 260-41-21-157

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Milton S Hershey Medical Center
Shriners Hospital for Children (Philadelphia)
Program Director: Stephen J. Bonacorso, MD
Allegheny Univ Hospital
Broad and Vine Sts/MS 420
Philadelphia, PA 19102
Tel: 215 762-8443 Fax: 215 762-4342
Accredited Length: 4 Years Program Size: 16
Program ID: 260-41-21-266

Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
Shriners Hospital for Children (Philadelphia)
St. Christopher's Hospital for Children
Program Director: Michael Clarey, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7998 Fax: 215 797-1852
E-mail: sporter@nimbus.temple.edu
Internet: http://www.temple.edu/orthopaedics/index.html
Accredited Length: 4 Years Program Size: 16
Subspecialties: OSM
Program ID: 260-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital
Cooper Hospital-University Medical Center duPont Hospital for Children
Methodist Hospital
Pennsylvania Hospital (UPHS)
Program Director: Michael C. Cecott, MD
Thomas Jefferson Univ
925 Chestnut St/Rm 605
Philadelphia, PA 19107
Tel: 215 565-1500 Fax: 215 501-7066
E-mail: susan.randolph@mail.ju.edu
Internet: http://www.tujortho.org
Accredited Length: 4 Years Program Size: 24
Subspecialties: HSO, OAR, OF, OSM
Program ID: 260-41-21-241

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children’s Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Robert H. Fitzgerald Jr, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 662-3350 Fax: 215 588-5990
Internet: http://www.med.upenn.edu/ortho/
Accredited Length: 5 Years Program Size: 40 (GY: 8)
Subspecialties: HSO, OAR
Program ID: 260-41-21-203
Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: James H. McMaster, MD
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-6501 Fax: 412 359-6266
E-mail: ihxagy@sheet.edu
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Subspecialties: HSJ
Program ID: 260-4-1-21-201

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
University of Pittsburgh Medical Center (St Margaret)
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Kenneth M. Yaw, MD
Dept of Orthopaedic Surgery
Kaufmann Biostudy 1010
3471 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412 685-3377 Fax: 412 687-5256
E-mail: lphsnych@uoh.upmc.edu
Internet: http://www.orthoneu.upmc.edu
Accredited Length: 5 Years Program Size: 37 (GYT: 9)
Subspecialties: HSJ, OSM
Program ID: 260-4-1-21-430

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Rafael Fernandes-Felbert, MD
Univ of Puerto Rico Med Sciences Campus
Orthopaedic Surgery Dept
GPO Box 30697
San Juan, PR 00936
Tel: 787 764-5665 Fax: 787 759-6681
Accredited Length: 4 Years Program Size: 16
Program ID: 260-4-1-21-161

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Michael G. Ehrlich, MD
Rhode Island Hospital
Dept of Orthopaedics
593 Eddy St
Providence, RI 02903
Tel: 401 444-4050 Fax: 401 444-8248
E-mail: michael_ehrlch@brown.edu
Internet: http://www.brown.edu
Accredited Length: 4 Years Program Size: 18
Program ID: 260-4-1-11-162

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
John H. Johnson Dept of Veterans Affairs Med Center
Program Director: Angus M. McRae, Jr, MD
Med Univ of South Carolina
Dept of Ortho Surgery
200 MUSC Complex/Ste 708
Charleston, SC 29425
Tel: 843 792-2445 Fax: 843 792-7798
Accredited Length: 4 Years Program Size: 16 (GYT: 5)
Program ID: 260-4-1-21-163

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richedmond Memorial Hospital
Shriners Hospital for Children (Greenville)
Program Director: John Rady, MD
Richmond Memorial Hospital
2 Richland Medical Pk/Ste 204
Columbia, SC 29020
Tel: 803 434-6313 Fax: 803 434-7829
Internet: http://www.wc.net/bar/medresidency/orthopedics.html
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-4-1-21-166

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Shriners Hospital for Children (Greenville)
Program Director: Edward W. Bray III, MD
Greenville Hospital System
Ortho Surgery Education
701 Grove Rd
Greenville, SC 29605-6601
Tel: 864 465-7878 Fax: 864 465-7862
E-mail: eraoart@gsmh.ggs.org
Internet: http://www.gha.org
Accredited Length: 5 Years Program Size: 16 (GYT: 5)
Program ID: 260-4-1-21-163

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Program Director: Lynn A. Crouse, MD
Univ of Tennessee Coll of Med
Dept of Ortho Surgery
975 E Third St/Hospital Box 260
Chattanooga, TN 37403
Tel: 423 778-9000 Fax: 423 778-9000
E-mail: utho@oetang.org
Internet: http://www.eirlines.org/utcm/orthopaedic.html
Accredited Length: 5 Years Program Size: 10 Subspecialties: OSM
Program ID: 260-4-7-11-164

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children’s Medical Center
Regional Medical Center at Memphis
University of Tennessee-Campbell Clinic
Program Director: James H. Beatty, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho Surgery
910 Madison Ave/Ste 500
Memphis, TN 38111-3403
Tel: 901 735-3374 Fax: 901 735-3378
Accredited Length: 4 Years Program Size: 40 Subspecialties: HSJ, OP
Program ID: 260-4-1-21-169

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Dan M. Spengler, MD
Vanderbilt Univ
Dept of OrthoRehab
137A Medical Center 8
Nashville, TN 37232-3050
Tel: 615 936-9100 Fax: 615 936-0117
E-mail: michelle.kennon@mcmail.vanderbilt.edu
Accredited Length: 5 Years Program Size: 20
Program ID: 260-4-7-11-119
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert W. Buschel, MD
Univ of Texas Southwestern Med Ctr
5333 Harry Hines Blvd
Dallas, TX 75390-8895
Tel: 214 468-4713 Fax: 214 646-3008
E-mail: rebecca.gillespie@email.swmed.edu
Internet: http://www.swmed.edu/home_pages/orthosurgery/
Accredited: 4 Years Program Size: 20
Subspecialties: OMS, OP
Program ID: 280-48-51-022

El Paso
William Beaumont Army Medical Center/Texas Tech University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
K E Thomasen General Hospital
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at 20 Pass
Program Director:
Paul J. Dougherty, MD
William Beaumont Army Med Ctr
5995 N Piedras St
El Paso, TX 79902-5601
Tel: 915 568-2288 Fax: 915 568-1331
E-mail: crested@ttuhsc.edu
Internet: http://www.crested@ttuhsc.edu
Accredited: 4 Years Program Size: 17
Program ID: 280-48-51-398
US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (USMCE) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Children's Hospital
Santa Rosa Health Care Corporation
Program Director:
LT Col Theodore W Parsons III, MD
Brooke Army Med Ctr
3651 Roger Brooke Dr
Fort Sam Houston, TX 78234-5520
Tel: 210 916-5666 Fax: 210 916-5658
Accredited: 4 Years Program Size: 24
Program ID: 280-48-82-17
US Armed Services Program

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Cook-Fort Worth Children's Medical Center
Elks Children's Hospital, Fort Worth
Program Director:
David M Lichtman, MD
John Peter Smith Hospital
1500 S 2nd St
Fort Worth, TX 76104
Tel: 817 807-1173 Fax: 817 807-1666
E-mail: bamclennan@aol.com
Internet: http://www.fshhealthnet.org
Accredited: 5 Years Program Size: 15 (GY: 3)
Subspecialties: FY
Program ID: 280-48-32-110

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Jason H Callahan, MD
Univ of Texas Med Branch
201 Galveston Blvd
Galveston, TX 77555-0722
Tel: 409 772-2556 Fax: 409 772-2266
E-mail: juneha@utmb.edu
Internet: http://www.utmb.edu/ortho
Accredited: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OSS
Program ID: 280-48-31-166

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Shriners Hospitals for Children (Houston)
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Stephen J. Evans, MD
Baylor Coll of Med
Dept of Ortho Surgery
6650 Fannin St/Ste 2225
Houston, TX 77030
Tel: 713 986-7301 Fax: 713 986-7301
E-mail: judy@tmc.tmc.edu
Internet: http://www.cotc.edu/tmc
Accredited: 5 Years Program Size: 20
Subspecialties: OSS, OP, GSM, OTR
Program ID: 280-48-31-049

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Shriners Hospitals for Children (Houston)
Program Director:
Thomas D Calloway, MD
Univ of Texas Hospital Med Ctr
6431 Fannin St/Ste 6142
Houston, TX 77030-1501
Tel: 713 506-7012 Fax: 713 506-7012
E-mail: osuyama@vtr1.med.uth.tmc.edu
Internet: http://www.orthopedics.tmc.edu/newpage
Accredited: 5 Years Program Size: 15 (GY: 3)
Program ID: 280-48-31-116

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
William Jennings Bryan Medical Center (ABTC)
Program Director:
Lt Col Theodore W Parsons III, MD, MS
5th Med Wing/MMKO
2500 Bellarmine Dr Ste 1
Lackland AFB
San Antonio, TX 78236-6000
Tel: 210 229-6856 Fax: 210 229-6857
E-mail: pausiae@whmc.mil
Internet: http://www.whmc.mil
Accredited: 5 Years Program Size: 19
Program ID: 280-48-51-120

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center of Lubbock
Program Director:
Johanna J Gabbeles, MS
Texas Tech Univ Health Sciences Ctr
Dept of Ortho Surgery
3601 Fourth St
Lubbock, TX 79430
Tel: 915 743-2365 Fax: 915 743-2365
Internet: http://orthobxx.teh.sc.edu/orths/welcome.htm
Accredited: 5 Years Program Size: 10 (GY: 2)
Program ID: 280-48-31-160

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
James D Keeney, MD
Univ of Texas Health Science Ctr
7710 Floyd Curl Dr
San Antonio, TX 78284-7774
Tel: 210 567-9125 Fax: 210 567-6157
E-mail: orthosurg@uthscsa.edu
Internet: http://orthopedics.uthscsa.edu/ortho2000/
Accredited: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OSS, OAR, OSM
Program ID: 280-48-31-043

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Shriners Hospitals for Children (Houston)
Program Director:
Hansel H Brindley Jr, MD
Texas A&M-Scott and White
Oral Med Educ
401 S 31st St
Denton, TX 76201-6001
Tel: 940 724-6455 Fax: 940 724-7119
E-mail: agrisham@swmail.sw.org
Internet: http://www.sw.org
Accredited: 5 Years Program Size: 15 (GY: 3)
Program ID: 280-48-31-171
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Salt Lake Regional Medical Center
Shriners Hospital for Children (Intermountain Unit)
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Harold K. Dunn, MD
Univ of Utah Med Ctr
50 N Medical Dr/Stn B8185
Salt Lake City, UT 84132-0001
Tel: 801-581-7601 Fax: 801-581-6173
E-mail: barbara.mroziewski@hsc.utah.edu
Internet: http://www.medsstat.med.utah.edu/orthopedics
Accredited Length: 4 Years Program Size: 10
Subspecialties: IHS, OP, OSM
Program ID: 260-49-31-694

Vermont
Burlington
University of Vermont Program
Sponsor: Twitcher Allen Health Care
Program Director:
James A. Row, MD
Claude E. Nichols III, MD
Univ of Vermont Coll of Med
Stafford Hall
Burlington, VT 05405-0664
Tel: 802-656-2500 Fax: 802-656-4247
E-mail: yandryl@uvm.edu
Internet: http://www.vtexmednet.org/~greg911
Accredited Length: 4 Years Program Size: 12
Program ID: 260-49-11-147

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Charlottesville Medical School
Primary Children's Hospital Medical Center
Program Director:
Gow-Chan Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
Box 120
Charlottesville, VA 22908
Tel: 804-924-2935 Fax: 804-924-6613
E-mail: bjh4u@virginia.edu
Internet: http://www.med.uva.edu/medicine/clinical/orthopaedics
Accredited Length: 4 Years Program Size: 20
Subspecialties: OAR, OSM
Program ID: 260-49-31-129

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Martin H Deardenbaugh, MD
Naval Medical Center Ortho Orthopaedic Surgery Dept
600 John Paul Jones Cir
Portsmouth, VA 23606-1000
Tel: 804-388-7316 Fax: 804-388-4075
E-mail: mdeardenbaug@med.navy.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 260-51-13-130
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Children's Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John A. Garden, MD
Meds Coll of Virginia, Dept of Ortho Surgery
1220 E Broad St/PO Box 96163
9th F/East Wing
Richmond, VA 23298
Tel: 804-628-6764 Fax: 804-628-4762
E-mail: jarden@uva.edu
Accredited Length: 6 Years Program Size: 20
Program ID: 260-61-14-035

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Frederick A. Matzen III, MD
Univ Hosp, Dept of Orthopaedics
1650 NE Pacific St
Box 356000
Seattle, WA 98109
Tel: 206-543-3050 Fax: 206-598-3139
Internet: http://www.webster.washington.edu/~bone.jett/
Accredited Length: 6 Years Program Size: 20
Subspecialties: IHS
Program ID: 260-54-21-038

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Children's Hospital and Medical Center
Shriners Hospitals for Children (Spokane)
Program Director:
L Col. Fredereke L. Johnstone II, MD
Madigan Army Med Ctr
Comandante
Attn: MCHL-JOP
Tacoma, WA 98431
Tel: 253-968-3111 Fax: 253-968-1556
E-mail: jf johnstone@medmptn.mcm.nmac.army.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 260-64-39-179
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Morgantown General Hospital
Program Director:
J David Blaha, MD
West Virginia Univ Coll of Med
Dept of Orthopaedics
1300 E 4th St/PO Box 9186
Morgantown, WV 26506-9186
Tel: 304-293-9000 Fax: 304-293-7042
E-mail: jblaha@wvu.edu
Internet: http://www.hsc.wvu.edu/wvmc/orthopaedics.html
Accredited Length: 5 Years Program Size: 16 (OTT: 3)
Program ID: 260-42-21-169

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mettert Hospital
St Mary's Hospital Medical Center
St. Mary's Hospital of Madison
Program Director:
Andrew A. McReath, MD
6S-361 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3238
Tel: 608-283-1348 Fax: 608-283-0454
E-mail: mcreath@surgeon.wisc.edu
Internet: http://www.biostat.wisc.edu/surgery/home.html
Accredited Length: 5 Years Program Size: 20 (OTT: 4)
Subspecialties: OSM
Program ID: 260-56-21-097
Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin
Children's Hospital of Wisconsin
Clement Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: Gregory J Schmeling, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave
PO Box 29999
Milwaukee, WI 53226-0009
Tel: 414 267-7899 Fax: 414 557-7861
E-mail: reuqap@mwc.edu
Internet: http://www.mwc.edu/ortho
Accredited Length: 5 Year Program Size: 22 (GYI: 4)
Subspecialities: OP, OIS
Program ID: 260-06-21-037

Orthopaedic Surgery of the Spine
(Orthopaedic Surgery)

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: B Hudson Bethery Jr, MD
Richard G Fessler, MD
Univ of Florida
Box 100550/RHMC
Gainesville, FL 32610-9446
Tel: 352 334-8867 Fax: 352 334-8867
Accredited Length: 1 Year Program Size: 2
Program ID: 267-11-21-086

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Frank T Eismont, MD
Univ of Miami School of Medicine
Dept of Ortho/Rehab
PO Box: 109950 (D-27)
Miami, FL 33101
Tel: 305 503-7138 Fax: 305 337-7588
Accredited Length: 1 Year Program Size: 1
Program ID: 267-11-21-004

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Shriners Hospitals for Children (Chicago)
Program Director: Ronald L DeWald, MD
Rush Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 440
Chicago, IL 60612
Tel: 312 738-3930 Fax: 312 738-0133
E-mail: cmarth@rush.edu
Internet: http://www.rushorthopedics.sci.columbia.com
Accredited Length: 1 Year Program Size: 2
Program ID: 267-11-21-010

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: John R Risik, MD
Southern Illinois Univ Sch of Med
Dept of Ortho Surgery
PO Box 18538
Springfield, IL 62794-8638
Tel: 217 537-6004 Fax: 217 537-1793
E-mail: jfisk@siu.edu
Internet: http://www.siu.edu/
Accredited Length: 1 Year Program Size: 2
Program ID: 267-11-21-009

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Harv N Herkowitz, MD
William Beaumont Hospital
8555 W 13 Mile Rd #400
Royal Oak, MI 48073
Tel: 248 587-0436 Fax: 248 587-0436
E-mail: emunich@beaumons.edu
Internet: http://www.beaumons.edu/html/gme
Accredited Length: 1 Year Program Size: 1
Program ID: 267-11-21-007

Minnesota

Minneapolis

Minnesota Spine Center Program
Sponsor: Minnesota Spine Center
Program Director: Ezzor E Transfag, MD
Twin Cities Spine Ctr
913 E 23rd St/Ste 506
Minneapolis, MN 55404
Tel: 612 775-8300 Fax: 612 775-8300
E-mail: informspine@tcgspine.com
Internet: http://www.tcgspine.com
Accredited Length: 1 Year Program Size: 3
Program ID: 267-11-21-010

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Shriners Hospitals for Children (St Louis)
St Louis Children’s Hospital
Program Director: Keith H Bolwell, MD
Washington Univ Sch of Med
Ste 11000 West Pavillion
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 747-7558 Fax: 314 747-7558
E-mail: ffrti@manotes.wustl.edu
Internet: http://wwwortho.wustl.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 267-11-21-019
New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Thomas Effrice, MD
Hospital for Joint Diseases Orthopaedic Institute
Spine Surgery/Spine 1402
301 E 17th St
New York, NY 10003
Tel: 212 263-7185 Fax: 212 263-7180
Accredited Length: 1 Year Program Size: 1
Program ID: 267-85-21-011

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Frank P Caminitas Jr, MD
Hospital for Special Surgery
635 B 70th St
New York, NY 10021
Tel: 212 606-1465
Internet: http://www.hss.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 267-85-21-022

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: M Gordon Whittle, MD
Dept of Orthopadiology
601 Elmwood Ave Box 665
Rochester, NY 14642
Tel: 716 756-3466 Fax: 716 756-4726
Accredited Length: 1 Year Program Size: 1
Program ID: 267-85-21-035

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Bruce D Fredrickson, MD
Inst for Spine Care
500 Harrison St Ste 150
Syracuse, NY 13202
Tel: 315 473-2252 ext 222 Fax: 315 471-3356
Accredited Length: 1 Year Program Size: 1
Program ID: 267-35-21-019

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Alexander G Hadjipavlou, MD
Univ of Texas Med Branch-Galveston
591 University Blvd
Galveston, TX 77555-0792
Tel: 409 747-6122 Fax: 409 772-2265
E-mail: ahadjip@utmb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 267-88-21-003

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Donald P Chan, MD
Univ of Virginia Spine Surgery Div
HSC Box 159
Charlottesville, VA 22908
Tel: 804 885-4242 Fax: 804 243-6074
E-mail: dbch002@virginia.edu
Internet: http://www.med.uva.edu/medicine/clinical/orthopaedics
Accredited Length: 1 Year Program Size: 1
Program ID: 267-85-21-024

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Proedert Memoriol Lutheran Hospital
Program Director: Edward P Southern, MD
Med Coll of Wisconsin, Dept of Ortho Surgery
6900 W Wisconsin Ave
PO Box 36099
Milwaukee, WI 53208
Tel: 414 377-6566 Fax: 414 377-2958
E-mail: southern@mcw.edu
Internet: http://www.mcw.edu/ortho
Accredited Length: 1 Year Program Size: 1
Program ID: 267-85-21-019

Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Clifford H Spengel, MD
R Adams Cowley Shock Trauma Ctr
22 S Greene St S475B
Baltimore, MD 21287-1586
Tel: 410 955-6500 Fax: 410 955-2803
E-mail: current@surgeonj.umnaryland.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 268-33-21-008

North Carolina

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: James F Pellman, MD
Carolinas Med Ctr
Dept of Ortho Surg/Trauma
PO Box 33861
Charlotte, NC 28222-3861
Tel: 704 355-6284 Fax: 704 355-6041
Internet: http://www.carolinas.org
Accredited Length: 1 Year Program Size: 1
Program ID: 269-85-21-061

Ohio

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: Nabil A Rizkabedian, MD
Med Coll of Ohio
3065 Arlington Ave
Toledo, OH 43699-0000
Tel: 419 383-5800 ext 3360 Fax: 419 383-8226
Accredited Length: 1 Year Program Size: 1
Program ID: 268-38-21-007
Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Children's Hospital of Alabama

Cooper Green Hospital

Veterans Affairs Medical Center (Birmingham)

Program Director:

Glen E Peters, MD

Univ of Alabama Med Ctr

Div of Otorhino/Head and Neck Surg

1651 5th Ave S

Birmingham, AL 35203-4689

Tel: 205-824-7065 Fax: 205-824-5062

E-mail: cck.carroll@uab.edu

Accredited Length: 4 Years Program Size: 10

Program ID: 208-04-01-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Arkansas Children's Hospital

John L McCullin Memorial Veterans Hospital

University Hospital of Arkansas

Program Director:

John L Bornhoff, MD

Univ of Arkansas for Med Sciences

4301 W Markham St Slot 543

Little Rock AR 72205-7190

Tel: 501-686-5140 Fax: 501-686-5039

E-mail: bornhoffj@exchange.uams.edu

Internet: http://www.otolaryngology.uams.edu

Accredited Length: 4 Years Program Size: 10

Program ID: 208-05-01-013

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Riverside County Regional Medical Center

Program Director:

George G Chonninger, MD

Loma Linda Univ Med Ctr

11344 Anderson St Ste 2584

Loma Linda, CA 92354

Tel: 909-688-8558 ext. 5568 Fax: 909-688-4819

Internet: http://www.lhua.edu

Accredited Length: 4 Years Program Size: 7

Program ID: 208-05-01-137

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

Children's Hospital of Los Angeles

LAC-USD/Drew Medical Center

San Bernardino County Medical Center

Program Director:

Jimmy Brown, MD DDS

Martin Luther King Jr-Drew Med Ctr

13021 S Wilmington Ave

RM 9004

Los Angeles, CA 90059

Tel: 213-688-4554 Fax: 213-688-4554

E-mail: jbrown3@cdh.org

Internet: http://www.cdh.org

Accredited Length: 4 Years Program Size: 10

Program ID: 208-06-01-018

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Los Angeles County Harbor-UCLA Medical Center

Olive View-UCLA Medical Center

UCLA Medical Center

9A Greater Los Angeles Healthcare System

Program Director:

Gerald & Berk, MD

UCLA Med Ctr

Div of Head/Neck Surgery

10883 Le Conte Ave 621 MD CHS

Los Angeles, CA 90095-1624

Tel: 213-252-5179 Fax: 213-252-2174

E-mail: mcrien@surgeon.medsch.ucla.edu

Accredited Length: 4 Years Program Size: 10

Program ID: 208-05-01-013

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

USC University Hospital

9A Greater Los Angeles Healthcare System

Program Director:

Dale H Rice, MD

Univ of Southern California, Sch of Med

1200 N State St Box 785

Los Angeles, CA 90033-1023

Tel: 213-252-3315 Fax: 213-335-4788

Accredited Length: 4 Years Program Size: 20

Program ID: 208-05-01-014

Oakland

Kaiser Permanente Medical Group

(Northern California) Program

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

Kaiser Permanente Medical Center (Redwood City)

Kaiser Permanente Medical Center (San Francisco)

Program Director:

Raymond L Blalock Jr, MD

Kaiser Permanente Med Ctr

Med Educ Dept

250 W MacArthur Blvd

Oakland, CA 94611-6099

Tel: 510-586-6126 Fax: 510-691-1571

Internet: http://www.kp.org/~scu/kaiser/oakmed.html

Accredited Length: 4 Years Program Size: 8

Program ID: 208-06-01-020
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Jack A. Skloot, MD
Univ of California Irvine Med Ctr
Dept of Otolaryngology/Head Neck Surgery
103 City Plz Ste 812
Orange, CA 92669-3208
Tel: 714 456-3640 Fax: 714 456-3574
Email: jschoe@uci.edu
Internet: http://www.otol.uci.edu
Accredited Length: 4 Years
Program Size: 10
Program ID: 288-05-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Craig W. Tenders, MD MD
Univ of California Davis
Dept of Otolaryngology
5211 Stockton Blvd Ste 7200
Sacramento, CA 95817
Tel: 916-784-2281 Fax: 916 456-7669
Accredited Length: 4 Years
Program Size: 8
Program ID: 288-05-21-013

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Kaiser Parkview Hospital (San Diego)
Program Director:
D. Richard Kang, MD
Naval Med Ctr
Dept of Otolaryngology
34500 Bob Wilson Dr Ste 200
San Diego, CA 92134-2205
Tel: 619 522-6904 Fax: 619 522-6998
Email: drkang@rmmcd.med.navy.mil
Accredited Length: 4 Years
Program Size: 10
Program ID: 288-05-11-017
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Yosuf P. Harris, MD MD
UCSD Med Ctr
200 W Arbor Dr Ste 8888
San Diego, CA 92103-8888
Tel: 619 543-5501 Fax: 619 543-5521
Email: yooster@ucsd.edu
Internet: http://www.surgery.ucsd.edu/residents/otolaryngology.htm
Accredited Length: 4 Years
Program Size: 10
Program ID: 288-05-21-021

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Andrew H. Munn, MD
Univ of California San Francisco
400 Parnassus Ave
San Francisco, CA 94143-0442
Tel: 415 476-4852 Fax: 415 476-4857
Email: owmunn@ucsf.edu
Accredited Length: 4 Years
Program Size: 12
Program ID: 288-05-21-022

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santana Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
William S. Fee, MD
Stanford Univ Med Ctr
Div of Otolaryngology
300 Pasteur Dr Edward R 111
Stanford, CA 94305-5028
Tel: 650 725-6660 Fax: 650 725-6662
Accredited Length: 4 Years
Program Size: 12
Program ID: 288-05-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Kenya Chan, MD
Glen Y. Yoshida, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Bldg 205
Denver, CO 80262
Tel: 303 315-7898 Fax: 303 315-7878
Email: kchan@uchsc.edu
Internet: http://www.ucdenver.edu/otolaryngology.html
Accredited Length: 4 Years
Program Size: 10
Program ID: 288-07-31-02

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Gerard Leonard, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-5055
Tel: 860 675-2372 Fax: 860 675-1276
Email: thorpy@uconn.edu
Internet: http://www.uconn.edu/otolaryngology/
Accredited Length: 4 Years
Program Size: 8
Program ID: 288-05-21-025

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Clarence T. Sasaki, MD
Yale Univ Sch of Med, Dept of Otolaryngology
383 Cedar St, PO Box 208041
New Haven, CT 06520-8041
Tel: 203 785-2593 Fax: 203 785-9970
Email: carmella.sasaki@yale.edu
Internet: http://www.info.med.yale.edu/surgery/otol
Accredited Length: 4 Years
Program Size: 10
Program ID: 288-05-21-026

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Howard University Hospital
Program Director:
William W. Wilson, MD
Dir of Otolaryngology
George Washington Univ
3150 Pennsylvania Ave NW/6B
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-0667
Email: susanne@gwumc.edu
Accredited Length: 4 Years
Program Size: 5
Program ID: 280-05-31-19

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Kenneth M. Grundfest, MD
Georgetown Univ Hospital
Dept of Otolaryngology
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8188 Fax: 202 687-0182
Accredited Length: 4 Years
Program Size: 12
Program ID: 280-10-33-027
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Gainesville Hospital at the University of Florida
Veterans Medical Center (UFHSC)
Program Director:
Scott F. Stringer, MD MS
J. Hillis Miller Health Ctr
Box 10256
Gainesville, FL 32610-0254
Tel: 352-392-4401 Fax: 352-392-8781
E-mail: stringer@medhealth.ufl.edu
Internet: http://www.medhealth.ufl.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 260-11-21-028

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas J. Balkany, MD
Univ of Miami
Dept of Otolaryngology (D-46)
PO Box 016960
Miami, FL 33101
Tel: 305-586-7107 Fax: 305-586-7110
E-mail: vwerczuk@mednet.med.miami.edu
Internet: http://www.med.miami.edu/otolaryngology/otoindex.htm
Accredited Length: 4 Years Program Size: 17
Program ID: 260-11-21-030

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Thomas V. McCaffrey, MD PhD
Univ of South Florida Coll of Med
12027 Maples Dr/St #3007
Tampa, FL 33612-9497
Tel: 813-972-9443 Fax: 813-972-3368
E-mail: mvc@ms.med.usf.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 260-11-21-033

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Eastman Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Douglas P. Mattor, MD
Emory Clinic
Dept of Otolaryngology
1366 Clifton Rd NE
Atlanta, GA 30322-1013
Tel: 404-778-9333 Fax: 404-778-4396
E-mail: leslie.graham@emory.org
Internet: http://www.emory.edu/oucsb/mod/surgery/resident_books/n_oto.html
Accredited Length: 4 Years Program Size: 10
Program ID: 260-12-21-031

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward S. Pivoniky, MD
Mecklenburg Hospital and Clinics
RR 4106
Augusta, GA 30912-0469
Tel: 706-721-0347 Fax: 706-721-0112
Accredited Length: 4 Years Program Size: 8
Program ID: 260-12-21-032

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Michael R. Hollett, MD
Tripler Army Med Ctr
Dept of Surgery
Attn: MCCHD-088
Tripler AMC, HI 96859-5010
Tel: 808-433-1170 Fax: 808-433-9033
E-mail: michael_hollett@tamc.amedd.army.mil
Internet: http://www.tamc.amedd.army.mil
Accredited Length: 4 Years Program Size: 8
Program ID: 260-14-11-118
US Armed Services Program

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Midwest Medical Center (Chicago)
Program Director:
David G. Hansen, MD
Northwestern Feinberg Med Sch
303 E Chicago Ave
Searle Bld 12-16
Chicago, IL 60611-3938
Tel: 312-503-9820 Fax: 312-503-1616
E-mail: oto-hans@nwru.edu
Internet: http://www.oto-illinois.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 260-14-21-033

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
David E. Caltarelli, MD
Rush-Presbyterian-St Luke’s Med Ctr
1603 W Congress Pike
Chicago, IL 60612-2664
Tel: 312-945-8300 Fax: 312-244-8280
Internet: http://www.rush.edu/res/dent
Accredited Length: 4 Years Program Size: 15
Program ID: 260-14-21-034

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert M. Macleroy, MD
Dept of Otolaryngology (NC 1035)
5841 S Maryland Ave/Rm B102
Chicago, IL 60637
Tel: 773-702-6143 Fax: 773-702-5809
Internet: http://www.surgery.bsd.uchicago.edu/ots-wwb/
Accredited Length: 4 Years Program Size: 6
Program ID: 260-14-21-035

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Veterans Affairs West Side Medical Center
Program Director:
Edward I. Applebaum, MD
Eye and Ear Infirmary
1805 W Taylor St (MC 648)
Chicago, IL 60612
Tel: 312-996-0503 Fax: 312-996-1120
E-mail: adrese@uic.edu
Accredited Length: 4 Years Program Size: 20
Program ID: 260-16-21-036
Accredited Programs in Otolaryngology

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
James A Stankiewicz, MD
Loyola Univ Med Ctr
1120 S First Ave
Maywood, IL 60153
Tel: 708 218-6183
E-mail: jstank@luc.edu
Internet: http://www.lumc.edu/ent
Accredited Length: 4 Years Program Size: 15
Program ID: 280-18-01-057

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children’s Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Teresa T Tuohy, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7350
Tel: 913 588-7089 Fax: 913 588-7086
E-mail: nccat@kumc.edu
Internet: http://www2.kumc.edu/otolaryngology/
Accredited Length: 4 Years Program Size: 8
Program ID: 280-18-01-040

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Raleigh O Jones Jr, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm C236
Lexington, KY 40536-0694
Tel: 859 257-6687 Fax: 859 257-6996
E-mail: ronaldj@uky.edu
Internet: http://www.uky.edu/otol
Accredited Length: 4 Years Program Size: 6
Program ID: 280-25-21-127

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
 Kosair Children’s Hospital (Alliance Health System)
 Norton Hospital (Alliant Health System)
 University of Louisville Hospital
 Veterans Affairs Medical Center (Louisville)
 Program Director:
 Tom M Garret, MD
 Univ of Louisville Health Science Ctr
 640 S Floyd St
 40202 Louisville, KY 40202
 Tel: 502 652-0864 Fax: 502 652-0865
 Internet: http://www.uky.edu/otolaryngology/
 Accredited Length: 4 Years Program Size: 8
 Program ID: 280-20-01-041

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Daniel W Nuss, MD
Louisiana State Univ Sch of Med
Dept of Otolaryngology
3220 Gravier St Ste A
New Orleans, LA 70112-2234
Tel: 504 588-4786 Fax: 504 588-4460
E-mail: enl@lsu.edu
Internet: http://www.lsuhsc.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 280-21-21-042

Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Biloxi)
Program Director:
Ronald G Andreee, MD
Tulane Univ Med Ctr
1480 Tulane Ave
New Orleans, LA 70112-2599
Tel: 504 686-5454 Fax: 504 682-7545
E-mail: tamdee@tulane.edu
Internet: http://ww1.tulane.edu/departments/otolaryng
Accredited Length: 4 Years Program Size: 12
Program ID: 280-21-21-043

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
William F Pace, MD
Louisiana State Univ Med Ctr Hospital
Dept of Otolaryngology
501 Kings Hwy/P.O. Box 2380
Shreveport, LA 71130-3932
Tel: 318 675-5820 Fax: 318 675-6239
Accredited Length: 4 Years Program Size: 10
Program ID: 280-21-21-181

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Wayne M Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
P.O. Box 41402
Baltimore, MD 21201-6402
Tel: 410 955-4909 Fax: 410 614-8859
Internet: http://www.med.jhu.edu/otolaryngology/
Accredited Length: 4 Years Program Size: 19
Program ID: 280-20-01-047

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarien H Hospital
Clarien Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Winch Memorial Hospital
Program Director:
Richard T Miyazato, MD
700 Barnhill Dr #1090
Indianapolis, IN 46202-5230
Tel: 317 637-0956 Fax: 317 637-0958
E-mail: rmiyazato@iu.edu
Internet: http://www.uic.edu/otol
Accredited Length: 4 Years Program Size: 12
Program ID: 280-17-21-058

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Bruce J Garr, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology & Neck Surg
200 Hawkins Dr #230 CH
Iowa City, IA 52242-1009
Tel: 319 356-2173 Fax: 319 356-2965
E-mail: brego-garr@uiowa.edu
Internet: http://www.medicine.uiowa.edu/otolaryngology/
Accredited Length: 4 Years Program Size: 20
Program ID: 280-18-01-039

744
University of Maryland Program
Sponsor: University of Maryland Medical System
Maryland General Hospital
Veterans Affairs Medical Center (Baltimore)
Program Director:
Paul F. Castellanos, MD
Univ of Maryland Med System
8 S Eisele St
Ste 500
Baltimore, MD 21201
Tel: 410 238-5808 Fax: 410 238-5817
E-mail:gliverman@surgeon.umm.edu
Internet:
http://www.ummm.edu/center/training/residency.html
Accredited: 4 Years
Program Size: 10
Program ID: 280-23-21-949

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
David H. Thompason, MD
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 285-6700 Fax: 301 285-6666
Accredited: 4 Years
Program Size: 16
Program ID: 280-15-31-122
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Lazarus Clinic
Veterans Affairs Medical Center (Boston)
Program Director:
Gregory A. Gillione, MD
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-7133 Fax: 617 638-7896
E-mail: gregory.gillione@bmc.org
Internet:
http://www.bu.edu/otolance/res.html
Accredited: 4 Years
Program Size: 8
Program ID: 280-24-51-061

Tufts University Program
Sponsor: New England Medical Center Hospitals
Recknagel Hospital
Rhode Island Hospital
Program Director:
S. W. Shapshay, MD
New England Med Ctr
750 Washington St
Box 880
Boston, MA 02111
Tel: 617 638-8114 Fax: 617 638-1459
E-mail:kathleen.wilks@neihs.org
Internet:
http://www.neihs.org/md/cnll/dotor-hns.htm
Accredited: 4 Years
Program Size: 8
Program ID: 280-23-21-034

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
T. Wol, MD
Univ of Michigan
1500 Tashman Ctr Box 0320
1500 E Medical Center Dr
Ann Arbor, MI 48109-3032
Tel: 734 936-8253 Fax: 734 647-6961
E-mail: gregory.wol@umich.edu
Internet:
http://www.umich.edu/otolaryngology/residencyprogram.htm
Accredited: 4 Years
Program Size: 16
Program ID: 280-23-21-084

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
E. B. Raimondi, MD
Henry Ford Hospital
Dept of Otolaryngology
2790 W Grand Blvd
Detroit, MI 48208-2689
Tel: 313 916-2761 Fax: 313 916-7263
Accredited: 4 Years
Program Size: 11
Program ID: 280-25-13-663

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University/Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Robert H. Mathog, MD
Wayne State Univ Hospitals
Dept of Otolaryngology
4831 W Outer Dr
Detroit, MI 48201
Tel: 313 577-0804 Fax: 313 577-8555
E-mail: rcmathog@stwd.wayne.edu
Internet:
http://www.med.wayne.edu/oitoh/otolaryngology.html
Accredited: 4 Years
Program Size: 16
Program ID: 280-25-21-064

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Regional Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
George L. Adams, MD
Dept of Otolaryngology
Box 386 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 262-3200 Fax: 612 262-2101
E-mail: petero@tco.mn.edu
Internet:
http://www.med.umn.edu/otol
Accredited: 4 Years
Program Size: 16
Program ID: 280-23-21-055

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Charles W. Bratby, MD
Mayo Graduate Sch of Med
App Acknowledgement Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-6231 Fax: 507 284-0899
E-mail: mgsm.och.roch.mn@mayo.edu
Internet:
http://www.mayo.edu
Accredited: 4 Years
Program Size: 20
Program ID: 280-23-21-055

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Vinod Kumar Anand, MD
Univ of Mississippi/ Med Ctr
2500 N State St
Jackson, MS 39216-4056
Tel: 601 844-1400 Fax: 601 844-4505
E-mail: vinod@surgeon.umm.edu
Internet:
http://www.umm.com/users/otolaryngology.html
Accredited: 4 Years
Program Size: 20
Program ID: 280-27-21-122
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Ellis Fischel Cancer Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: William E Davis, MD
Univ of Missouri Med Ctr
Otoscopy/ophthalmology/MA314
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-8170 Fax: 573-884-4595
E-mail: darvine@health.missouri.edu
Accredited: 1986
Program Size: 10
Program ID: 250-28-31-068

Nebraska
 Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Boyce Town National Research Hospital
Dollinger Morgarist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Anthony J Vojvoda, MD
Univ of Nebraska Med Ctr
Dept of Oto-Head and Neck Surg
981225 Nebraska Med Ctr
Omaha, NE 68198-1225
Tel: 402-558-8007 Fax: 402-559-8940
E-mail: avojvoda@mail.unmc.com
Internet: http://www.unmc.edu/gene/gene_home.htm
Accredited: 4 Years
Program Size: 8
Program ID: 250-30-31-061

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
St Barnabas Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Soly Barades, MD
UMDNJ-New Jersey Med Sch
Sect of Oto-Head and Neck Surg
185 S Orange Ave/Rm E-092
Newark, NJ 07103-2714
Tel: 973-972-4688 Fax: 973-972-3767
E-mail: costawap@umdnj.edu
Internet: http://www.umdnj.edu/nejmsweb/title.htm
Accredited: 4 Years
Program Size: 8
Program ID: 250-33-31-062

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Child’s Hospital
St Peter’s Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Steven M Parents, MD
Albany Med Coll
47 New Scotland Ave/NC-41
Albany, NY 12208-3479
Tel: 518-262-5897 Fax: 518-262-6670
E-mail: dianna_wilder@c梅州e@umaii.edu
Accredited: 4 Years
Program Size: 8
Program ID: 250-35-31-063

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Long Island Jewish Medical Center
Montefiore Medical Center-Numerator and Lucy Moses Division
Montefiore Medical Center-Weller Hospital
North Central Bronx Hospital
Program Director: Richard V Smith, MD
Montefiore Med Ctr
Dept of (otolaryngology)
111 E 210th St
Bronx, NY 10467-2190
Tel: 718-920-2891 Fax: 718-409-0014
Accredited: 4 Years
Program Size: 16
Program ID: 250-35-31-213

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director: Frank P Lucento, MD
Long Island Coll Hospital
Dept of Otolaryngology
339 Hicks St
Brooklyn, NY 11201
Tel: 718-780-1284 Fax: 718-780-1480
Accredited: 4 Years
Program Size: 15
Program ID: 250-35-31-123
New York Medical College (New York Eye and Ear Infirmary) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
Lincoln Medical and Mental Health Center
St. Vincent’s Hospital and Medical Center of New York
Westchester Medical Center
Program Director:
Steven D. Schaefer, MD
New York Eye and Ear Infirmary
210 E 144th St 6th Fl
New York, NY 10032-4820
Tel: 212 979-4620 Fax: 212 979-4115
Internet: http://www.nyeye.edu
Accredited: 4 Years Program Size: 15
Program ID: 280-35-21-672

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Wounded Affairs Medical Center (Manhattan)
Program Director:
Neil L. Cohen, MD
New York Unv Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6444 Fax: 212 263-8667
E-mail: ncohen@nypmc.org
Internet: http://www.nypmc.org/depts/homepage.1
Accredited: 4 Years Program Size: 14
Program ID: 280-35-21-673

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Rochester General Hospital
Program Director:
Arthur S. Hendron, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 629
Rochester, NY 14622-0629
Tel: 716 755-3504 Fax: 716 271-9552
E-mail: anewing@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/med/edu/
Accredited: 4 Years Program Size: 8
Program ID: 280-35-21-677

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-Stony Brook Hospital
Veterans Affairs Medical Center (Northport)
Program Director:
Arnold B. Katz, MD
SUNY Stony Brook
505, Tens 088
SUNY Stony Brook
Stony Brook, NY 11794-8191
Tel: 631-444-9934 Fax: 631-444-7265
E-mail: hkatz@stonybrook.edu
Internet: http://www.som.suny.edu/surgery/edu/otolaryngology/realmdo.html
Accredited: 4 Years Program Size: 6
Program ID: 280-35-31-129

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert M. Kellman, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7281 Fax: 315 464-7928
Accredited: 4 Years Program Size: 12
Program ID: 280-35-21-079

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director:
Harold C. Fussell, III, MD
Univ of North Carolina Hospitals
CB 7039-610 Berg Cre-Womack Bdg
Chapel Hill, NC 27599-7070
Tel: 919 966-9567 Fax: 919 966-7586
E-mail: hopsc@med.unc.edu
Internet: http://www.med.unc.edu/wohn/bgh/depts/surgery/oto-lary
Accredited: 4 Years Program Size: 15
Program ID: 280-36-21-880

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
William J. Kicmleiter, MD PhD
Duke Univ Med Ctr
PO Box 3056
Durham, NC 27710
Tel: 919 681-6820 Fax: 919 681-6881
E-mail: tjh3000@mc.duke.edu
Internet: http://sciweb.duke.edu/dams/c d/ 
Accredited: 4 Years Program Size: 10
Program ID: 280-35-21-811

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest Baptist Medical Center
Program Director:
W Fred McAdams, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1054
Tel: 336 716-3610 Fax: 336 716-3677
E-mail: jeron01@wfubmc.edu
Internet: http://www.wfubmc.edu
Accredited: 4 Years Program Size: 10
Program ID: 280-30-11-082
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Thomas A. Tani, MD
Univ of Cincinnati Med Ctr
PO Box 67058
231 Beechurst Ave
Cincinnati, OH 45267-0588
Tel: 513 558-4118 Fax: 513 558-5203
E-mail: tamita@uc.edu
Internet: http://www.med.uc.edu/departments/emt/ent.htm
Accredited Length: 4 Years Program Size: 14
Program ID: 280-38-21-683

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
David W. Stephnich, MD
Univ Hospitals of Cleveland
Dept of Otolaryngology/Head and Neck Surgery
11100 Euclid Ave
Cleveland, OH 44106-5046
Tel: 216 844-9004 Fax: 216 844-5727
E-mail: matalin.wheeler@uhhse.com
Internet: http://www.cwrh.ento.com
Accredited Length: 4 Years Program Size: 12
Program ID: 280-38-21-124

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gordon S Hughes, MD
Cleveland Clinic Foundation
Dept of Otolaryngology/ATL
9500 Euclid Ave
Cleveland, OH 44195-3642
Tel: 216 444-0480 Fax: 216 444-1196
E-mail: matalin.wheeler@uhhse.com
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 18
Program ID: 280-38-23-085

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Children's Hospital
Program Director:
David E Schuller, MD
Ohio State Univ Hospital
Rm 4100/Univ Hospital Circle
456 W Tenth Ave
Columbus, OH 43210-1202
Tel: 614 283-8195 Fax: 614 283-3193
Accredited Length: 4 Years Program Size: 12
Program ID: 280-38-01-087

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Integris Baptist Medical Center
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James E Medina, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 9061/FP1350
Oklahoma City, OK 73190-3948
Tel: 405 271-5564 Fax: 405 271-3248
E-mail: jesus-medina@ouhsc.edu
Internet: http://www.ouhsc.edu/departments/laryngology/index.htm
Accredited Length: 4 Years Program Size: 11
Program ID: 280-38-21-683

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Alexander J Schlesinger, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd PN-01
Portland, OR 97239-3089
Tel: 503 494-5674 Fax: 503 494-8531
E-mail: schlesj@ohsu.edu
Internet: http://www.ohsni.org/otd/otd/574-13
Accredited Length: 4 Years Program Size: 16
Program ID: 280-40-21-085

Pennsylvania

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director:
Donald F Yacove, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6432 Fax: 717 271-6654
E-mail: drkebes@psghs.org
Accredited Length: 4 Years Program Size: 8
Program ID: 280-41-24-097

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Lehigh Valley Hospital
Program Director:
Fred G Pedone, MD
Milton S Hershey Med Ctr
Dept of Otorhinolaryngology
PO Box 856
Hershey, PA 17033-0850
Tel: 717 531-8846 Fax: 717 531-6160
E-mail: fleifed@psghs.org
Internet: http://www.ohsni.org/otd/otd/574-13
Accredited Length: 4 Years Program Size: 5
Program ID: 280-41-11-091

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Hahnemann University Hospital
St Christopher's Hospital for Children
Program Director:
Glenn C Isacson, MD
Temple Univ Sch of Med
9400 N Broad St
1st Fl/Krgrc West Bldg
Philadelphia, PA 19140-5104
Tel: 215 707-3625 Fax: 215 707-7523
E-mail: george.isac@gmail.com
Internet: http://www.temple.edu/otd/otd/574-13
Accredited Length: 4 Years Program Size: 8
Program ID: 280-41-21-092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
du Pont Hospital for Children
Pennsylvania Hospital (PHS)
Veterans Affairs Medical Center (Wilmington)
Program Director:
William M Kneese, MD
Louis D Lowry, MD
Thomas Jefferson Univ, Dept of Otolaryngology
925 Chestnut St
6th Fl
Philadelphia, PA 19107
Tel: 215 885-8874 Fax: 215 883-4302
Accredited Length: 4 Years Program Size: 16
Program ID: 280-41-21-993

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital (PHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
James W Kennedy, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
600 North
Philadelphia, PA 19104
Tel: 215 343-5972 Fax: 215 343-5977
E-mail: mwtebrown@msx.mclie.upenn.edu
Internet: http://www.med.upenn.edu/otd/otd/574-13
Accredited Length: 4 Years Program Size: 21
Program ID: 280-41-21-096
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Pittsburgh Presbyterian Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Jonas T Johnson, MD
Univ of Pittsburgh Sch of Med
Eye and Ear Institute 600
300 Longwood St
Pittsburgh, PA 15213
Tel: 412 647-2130 Fax: 412 647-2080
E-mail: jtf@med.pitt.edu
Internet: http://www.wd.wir.upmc.edu/programs/otolaryngology/otorehabrochure
Accredited Length: 4 Years Program Size: 13
Program ID: 286-4-21-096

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Juan Trinidad-Pineda, MD
Univ of Puerto Rico Sch of Med
Dep of Otolaryngology
San Juan, PR 00925
Tel: 787 765-8240 Fax: 787 765-3057
Accredited Length: 4 Years Program Size: 8
Program ID: 286-4-21-098

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Center
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowl Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director: X Thomas Robbins, MD
Univ of Tennessee Med Ctr
Dep of Otolaryngology
685 Court Ave/Rm 6124 Coleman
Memphis, TN 38133
Tel: 901 448-6580 Fax: 901 448-6120
E-mail: xrobbins@utmem.edu
Internet: http://www.ot.utmem.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 286-47-21-101

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Brian Burcholz, MD
Vanderbilt Univ of Med
Dep of Otolaryngology/S2100 MCN
Nashville, TN 37232-2559
Tel: 615 322-7977 Fax: 615 343-9556
Internet: http://www.vflas.org
Accredited Length: 4 Years Program Size: 12
Program ID: 286-47-21-125

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: William L. Meyerhoff, MD
Univ of Texas Southwestern Med Ctr
5523 Harry Hines Blvd
Dallas, TX 75390-9035
Tel: 214 648-0947 Fax: 214 648-5122
E-mail: wlmeyerh@mednet.swmed.edu
Internet: http://www.swmed.edu/home_pages/otol/oto.html
Accredited Length: 4 Years Program Size: 16
Program ID: 286-48-21-192

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Byron R Wellman, MD
Univ of Texas Med Branch
301 University Blvd/#0501
Galveston, TX 77555-0501
Tel: 409 772-2701 Fax: 409 772-1715
E-mail: bwellman@utm.edu
Internet: http://www.utmb.edu/otol
Accredited Length: 4 Years Program Size: 12
Program ID: 286-48-11-03

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Bobby H Affold MD
Baylor Coll of Med
Dep of Otolaryngology
One Baylor Plaza/NA102
Houston, TX 77030
Tel: 713 798-5968 Fax: 713 798-3495
E-mail: badford@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/otol
Accredited Length: 4 Years Program Size: 16
Subspecialties: PDG
Program ID: 286-48-31-03

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lindon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Charles M Bickenberg, MD
Dep of Otolaryngology
Univ of Texas-Houston Med Sch
6431 Fannin St/MB 6335
Houston, TX 77030-1501
Tel: 713 798-5410 Fax: 713 798-0631
E-mail: sfoester@oto.med.uh.tmc.edu
Internet: http://oto.med.uh.tmc.edu
Accredited Length: 4 Years Program Size: 11
Program ID: 286-48-21-109

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: William D Clark, MD
Wilford Hall Med Ctr
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5390
Tel: 210 282-5453 Fax: 210 282-5631
E-mail: c weavingdc//hubmed-af.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 286-48-21-131

US Armed Services Program
San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Robert A. Dobie, MD
Univ of Texas Health Science Ctr
Dept of Otolaryngology
7700 Floyd Curl Dr
San Antonio, TX 78284-7777
Tel: 210 450-0165 Fax: 210 450-3617
E-mail: dobie@uthscsa.edu
Internet: http://macorb.uthscsa.edu/oto/index.htm

Accredited Length: 4 Years Program Size: 10
Program ID: 280-48-21-108

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
Paul A. Levine, MD
Univ of Virginia
Attn: Gil Pearson
PO Box 10006
Charlottesville, VA 22906-0008
Tel: 434 982-3804 Fax: 434 982-5516
E-mail: jgjkl@virginia.edu
Internet: http://www.meds.uva.edu/medic/m/clinical.otolaryngology

Accredited Length: 4 Years Program Size: 12
Subspecialization: MD
Program ID: 280-51-21-109

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School

Naval Medical Center (Portsmouth)

Sentara Norfolk General Hospital

Program Director:
Douglas H. Douthwaite, MD DDS
300 Great St Ave/Ste 110
Norfolk, VA 23507-1112
Tel: 757 446-1090 Fax: 757 446-0985
Internet: http://www.envms.edu

Accredited Length: 4 Years Program Size: 8
Program ID: 280-51-21-110

Portsmouth

Naval Medical Center (Portsmouth)

Program Sponsor: Naval Medical Center (Portsmouth)

Program Director: Lorenz F. Lauen, MD

Naval Medical Center (Portsmouth)

Dept of Otolaryngology

260 John Paul Jones Ctr
Portsmouth, VA 23708-2107
Tel: 757 965-9560 Fax: 757 965-7801
E-mail: phs00phs10.med.navy.mil

Internet: http://www.meds.uva.edu/medic/m/clinical.otolaryngology

Accredited Length: 4 Years Program Size: 7
Program ID: 280-51-21-120

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:
Aristides Stavrou, MD

Med Coll of Virginia
Box 9000
Richmond, VA 23298-0146
Tel: 804 289-9000 Fax: 804 289-7777

Internet: http://www.meds.uva.edu/medic/m/clinical.otolaryngology

Accredited Length: 4 Years Program Size: 10
Program ID: 280-51-21-113

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

University of Washington Medical Center

Vernon Affairs Medical Center (Seattle)

Program Director:
Tim A. Weymann, MD

Dept of Oto/Head and Neck Surg

Univ of Washington

Box 356616

Seattle, WA 98105-6616
Tel: 206 548-8290 Fax: 206 548-5148
E-mail: lpeterson@otomail.washington.edu

Internet: http://www.wderu.washington.edu/~uwweb

Accredited Length: 4 Years Program Size: 15
Program ID: 280-55-21-113

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:
Vincent D. Cates, DDS MD

Madigan Army Medical Center

Oto/Head and Neck Surgery

Attn: CHJ-937T

Tacoma, WA 98401-5000
Tel: 253 988-3450 Fax: 253 988-3154
E-mail: vweitman@iwp.com

Accredited Length: 4 Years Program Size: 15

Program ID: 280-54-41-005

US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Lewis A. Johnson Veterans Affairs Medical Center

Program Director:
Sherry M. Wettmore, MD

West Virginia Univ

222 West Health Sciences South

PO Box 9050

Morgantown, WV 26506-0200
Tel: 304 293-3407 Fax: 304 293-2902
E-mail: jmtrent deflate mail.hsc.wvu.edu

Internet: http://www.hsc.wvu.edu/oam/otolaryngology/main.htm

Accredited Length: 4 Years Program Size: 7
Program ID: 280-55-11-113
Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics, Meriter Hospital
William S. Middleton Veteran's Hospital
Program Director:
Charles N. Ford, MD
Univ. of Wisconsin Hospital
One Health and Neck Surgeon 1411/310
600 Highland Ave
Madison, WI 53792-3236
Tel: 608 256-7646 Fax: 608 256-4504
E-mail: webadmin.surgery@wisc.edu
Internet: http://www.medsch.wisc.edu/otose/brochure/resident.htm
Accredited Length: 4 Years Program Size: 8
Program ID: 280-56-21-114

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director:
Bruce H. Campbell, MD
MC WiscCom Sci Cm 1000
600 Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 654-5680 Fax: 414 654-5560
E-mail: bcampbell@mcw.edu
Accredited Length: 4 Years Program Size: 14
Program ID: 280-56-21-115

Otology-Neurotology (Otolaryngology)

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bruce J. Gantz, MD
Univ. of Iowa Hospitals and Clinics
Dept of Otolaryngology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3173 Fax: 319 356-3967
E-mail: bruce.gantz@uiowa.edu
Internet: http://www.medicine.uiowa.edu/otolaryngology/
Accredited Length: 2 Years Program Size: 1
Program ID: 286-16-21-909

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Steven A. Tihan, MD
100 E Medical Center Dr
Ann Arbor, MI 48109-0312
Tel: 313 936-9006 Fax: 313 936-9075
E-mail: tihan@umich.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 286-16-21-909

New York

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Ronald A. Hoffman, MD
New York Unv Med Ctr
Dept of Otolaryngology
550 First Ave
New York, NY 10016
Tel: 212 263-8344 Fax: 212 263-8277
Internet: http://www.med.nyu.edu/ot
Accredited Length: 2 Years Program Size: 2
Program ID: 286-36-21-104

Ohio

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
D. Bradley Wellin, MD
4100 University Hospital Clinic
450 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8006 Fax: 614 293-9183
E-mail: wellin.1@osu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 286-36-21-909

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Paul R. Lambert, MD
Dept of Otolaryngology-RNS
PO Box 10008
Charlottesville, VA 22908-0008
Tel: 804 982-2040 Fax: 804 982-4257
E-mail: pil@virginia.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 286-51-21-909
Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Timothy J. Neer, MD, PhD
846 Jefferson Tower
619 19th St S
Birmingham, AL 35233-6810
Tel: 205-975-6043 Fax: 205-974-7477
Email: tim.neer@uab.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-01-21-084

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director: Benadet Davis, MD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 246114
Tucson, AZ 85724-6114
Tel: 520-885-4119 Fax: 520-628-3901
Website: http://www.ahsc.arizona.edu/anesth
Accredited Length: 1 Year Program Size: 2
Program ID: 048-03-21-086

California

Loma Linda

Loma Linda Medical Center Program
Sponsor: Loma Linda University Medical Center
Program Director: Daniel J. Cole, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
PO Box 2000
Loma Linda, CA 92354
Tel: 909-830-4475 Fax: 909-824-4143
Accredited Length: 1 Year Program Size: 2
Program ID: 048-05-21-091

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Program Director: Erich Eau, MD
Ctr for Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90024
Tel: 213-825-3581 Fax: 310-267-1790
Accredited Length: 1 Year Program Size: 3
Program ID: 048-05-21-076

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Paul T Lo, MD
Univ of California Irvine Med Ctr
101 City Dr Suite 200
Orange, CA 92868
Tel: 714-456-5826 Fax: 714-456-7702
Accredited Length: 1 Year Program Size: 8
Program ID: 048-05-21-080

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Peter G Moore, MD, PhD
Univ of California Davis Med Ctr
Dept of Anesthesiology
4150 Y St Suite 1200
Sacramento, CA 95817
Tel: 916-734-5169 Fax: 916-734-5789
Email: bimyers@ucdavis.edu
Website: http://www.anesthesiology.ucdmc.ucdavis.edu/
Accredited Length: 1 Year Program Size: 24
Program ID: 048-05-21-094

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark S Wallace, MD
Dept of Anesthesiology
260 W Arbor Dr
San Diego, CA 92103-8812
Tel: 619-543-7336 Fax: 619-543-8947
Email: katherlein@ucsd.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-05-21-087

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: Robert W Allen, MD
2220 Post St
San Francisco, CA 94114-1654
Tel: 415-885-7246 Fax: 415-885-7575
Email: randyq@email.ha.ucsf.edu
Website: http://mweb.bas.ucsf.edu/clini_departments/anesthesia/pain
Accredited Length: 1 Year Program Size: 2
Program ID: 048-05-21-083

Stanford

Stanford University Program
Sponsor: Stanford University Medical Center
Program Director: Raymond S Gaeta, MD
Dept of Anesthesiology
Stanford Univ Sch of Med
300 Pasteur Dr Box: M4588
Stanford, CA 94305
Tel: 650-725-6846 Fax: 650-725-6848
Accredited Length: 1 Year Program Size: 4
Program ID: 048-05-21-089

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Veterans Affairs Medical Center (Denver)
Program Director: Jose X Angel, MD
East Pavilion
4701 E 9th Ave #E113
Denver, CO 80220
Tel: 303-572-1950 Fax: 303-572-1732
Email: jamangels@UCHSC.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-06-21-090

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Steven C Lewis, MD
333 Cedar St
PO Box 398051
New Haven, CT 06520-6897
Tel: 203-785-3207 Fax: 203-785-6897
Accredited Length: 1 Year Program Size: 1
Program ID: 048-08-21-083

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
NH Warren Grant Magnuson Clinical Center
Program Director: Veronica A Mitchell, MD
Georgetown Univ Med Ctr
3889 Reservoir Rd NW
S Lewis/CC
Washington, DC 20007
Tel: 202-784-3245 Fax: 202-784-3245
Email: mhitchell@med.georgetown.edu
Website: http://www.dmg.georgetown.edu/depts/anesthesia/residency
Accredited Length: 1 Year Program Size: 2
Program ID: 048-10-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Jerry J. Berger, MD
Dept of Anesthesia
JHMIRC
PO Box 100554
Gainesville, FL 32610-0554
Tel: 352-395-6705 Fax: 352-395-6708
Website: http://www.anest.ufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-11-21-046
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director: Kenneth A Marshall, MD
Mayo Clinic Jacksonville
4400 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 296-5287 Fax: 904 296-3877
Internet: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 2
Program ID: 049-11-31-054

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Vincent Pallares, MD
Univ of Miami Sch of Med
Dept of Anesthesiology (N-370)
PO Box 014870
Miami, FL 33101
Tel: 305 243-4089 Fax: 305 243-3270
E-mail: spallares@ummed.miami.edu
Internet: http://umjms.med.miami.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-11-21-063

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Rafael V Miguel, MD
Jtlye of South Florida Coll of Med
12801 Bruce B Downs Blvd MDC 59
Tampa, FL 33612-4799
Tel: 813-255-7438 Fax: 813-255-7438
E-mail: casanova@usf.edu
Internet: http://www.usf.edu/anesthesiology/index.html
Accredited Length: 1 Year Program Size: 3
Program ID: 049-11-21-063

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospitals and Clinics
Program Director: Dan C Martin, MD
1129 15th St
Augusta, GA 30912
Tel: 706 721-7544 Fax: 706 721-7575
Accredited Length: 1 Year Program Size: 0
Program ID: 049-12-21-065

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Niravexual, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
Tel: 312 355-4175 Fax: 312 355-4160
Accredited Length: 1 Year Program Size: 2
Program ID: 049-11-21-077

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Horacio T Benzon, MD
Northwestern Univ Med Sch
360 E Superior St/BN 360
Chicago, IL 60611-5033
Tel: 312 926-8224 Fax: 312 926-9226
E-mail: Sbenzon@nmh.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 049-12-21-065

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Rush North Shore Medical Center
Program Director: Timothy R Lobenhower, MD
1850 W Congress Pkwy
Chicago, IL 60612
Tel: 312 949-3134 Fax: 312 922-8068
Accredited Length: 1 Year Program Size: 2
Program ID: 049-11-21-063

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Program Director: Prasad R Prasad, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-5623 Fax: 773 702-5603
Accredited Length: 1 Year Program Size: 3
Program ID: 049-11-21-063

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Charles B Lavoie, MD
Univ of Illinois Chicago
900 S Wolcott Ave (MC 645)
Chicago, IL 60612-7119
Tel: 312 996-1228 Fax: 312 996-1158
E-mail: sharpe6@uiuc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 049-12-21-065

University of Illinois College of Medicine at Chicago/Pritzker School of Medicine Program
Sponsor: University of Illinois College of Medicine at Chicago
Pritzker School of Medicine
Program Director: Charan R Vaidya, MD
Univ of Illinois Chicago
900 S Wolcott Ave (MC 645)
Chicago, IL 60612-7119
Tel: 312 996-1228 Fax: 312 996-1158
E-mail: sharpe6@uiuc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 049-12-21-065

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Matias A Chachiagushi, MD
Dept of Anesthesiology
2188 S First Ave
Maywood, IL 60153
Tel: 708 216-1266 Fax: 708 216-1260
Accredited Length: 1 Year Program Size: 2
Program ID: 049-10-21-075

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: John B Waz, MD
Univ Med Ctrl
1129 South Dr
Fisher Hall 200
Indianapolis, IN 46202-5115
Tel: 317 574-2025 Fax: 317 574-2026
Internet: http://www.indui.edu/anesthesiology/index.html
Accredited Length: 1 Year Program Size: 1
Program ID: 049-12-21-063

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Burnette Porter, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2523 Fax: 319 356-2540
Internet: http://www.anesth.uiowa.edu/anesthesiology/painfellow.html
Accredited Length: 1 Year Program Size: 2
Program ID: 049-12-21-065

Graduate Medical Education Directory 1999-2000 753
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: William O Witt, MD
Univ of Kentucky Albort B Chandler Med Ctr
900 Isom St/Room N-301
Lexington, KY 40539
Tel: 606 258-2665, ext 123  Fax: 606 258-1080
Internet: http://www.ukmc.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 048-20-21-035

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director: Dominique Schiffer, MD
6900 Georgia Ave NW
Washington, DC 20014
Tel: 202 783-9009  Fax: 202 782-9001
Accredited Length: 1 Year  Program Size: 1
Program ID: 048-18-21-101
US Armed Services Program

Louisiana

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Shumpert Medical Center
William Kaighn Medical Center
Program Director: Randall Cook, MD PhD
1501 S Kings Hwy
Shreveport, LA 71139
Tel: 318 672-7196  Fax: 318 675-6881
Email: CookR@LSUHSC.edu
Internet: http://www.anesthesiol.lsuhs.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 048-21-14-099

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Sunil Panchal, MD
Johns Hopkins Univ 550 N Broadway
Ste 301
Baltimore, MD 21287
Tel: 410 614-6108  Fax: 410 550-6730
Email: ianash@jhmi.edu
Internet: http://www.anesthesiology.jhmi.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 048-23-11-009

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Program Director: Carol A McElduff, MD
Beth Israel Deaconess Med Ctr
180 Brookline Ave
Boston, MA 02215
Tel: 617 667-3333  Fax: 617 667-3877
Accredited Length: 1 Year  Program Size: 8
Program ID: 048-24-21-010

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Seljan Nderi, MD
Pain Management Ctr
Brigham and Women's Hospital
76 Francis St
Boston, MA 02114
Tel: 617 732-5455, ext 2447  Fax: 617 732-5455
Email: nen Diễn@bwh.harvard.edu
Internet: http://www.anesthesiology.bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 8
Program ID: 048-24-21-043

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Vidnan Mullin, MD
Univ of Michigan Health System
1500 E Medical Center Dr
C323 Med Exp Bldg
Ann Arbor, MI 48109-0034
Tel: 734 763-5490  Fax: 734 936-6568
Accredited Length: 1 Year  Program Size: 5
Program ID: 048-25-31-065

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew W Sukhavnik, MD
New England Med Ctr
Dept of Anesthesiology/1600 288
750 Washington St
Boston, MA 02111
Tel: 617 638-6444  Fax: 617 638-8384
Email: andrew.sukhavnik@nes.nenc.org
Internet: http://www.nenc.org/anesth/vaimg.htm
Accredited Length: 1 Year  Program Size: 4
Program ID: 048-24-21-091

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert S Steinberg, PhD, MD
Baystate Med Ctr
Dept of Anesthesiology
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-4226  Fax: 413 794-1240
Email: kristen.kolar@baystatehealth.com
Internet: http://www.baystatehealth.com
Accredited Length: 1 Year  Program Size: 3
Program ID: 048-24-21-041

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Health Alliance Hospital-Leominster
UMass Memorial Health Care (University Campus)
Program Director: Donald S Stevens, MD
Univ of Massachusetts Med Sch
Dept of Anesthesiology
65 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2540
Email: donald.stevens@umassmemorial.org
Internet: http://www.anesthesiology.umassmed.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 048-24-21-079

Graduate Medical Education Directory 1999-2000
Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jack L. Wilson, MD
Mayo Clinic:
St Mary's/Mary Brigh/En 2-500
Rochester, MN 55905
Tel: 952-284-5331 Fax: 952-284-5099
E-mail: mgmscch.mn.anesthesiology@mayo.edu
Internet:
http://www.mayo.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 045-26-21-012

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital
Program Director: Sarah H Hines, MD
2000 N State St
Dept of Anesthesiology
Jackson, MS 39216
Tel: 601-984-6956 Fax: 601-984-6899
E-mail: shines@anesthesia.unmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-26-21-104

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital St Louis Children's Hospital
Program Director: Robert A Swann, MD
Washington Univer Sch of Med
660 S Euclid Ave
Campus Box 8064
St Louis, MO 63110-1064
Tel: 314-747-6900 Fax: 314-362-9471
E-mail: swarnr@wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-26-21-018

Nebraska

Omaha
University of Nebraska Medical Center Program
Sponsor: University of Nebraska Medical Center
Program Director: Christopher M Creazzo, MD
884456 Nebraska Med Ctr
Omaha, NE 68104-4455
Tel: 402-559-7245 Fax: 402-559-7372
E-mail: christo@umc.ne
Accredited Length: 1 Year Program Size: 2
Program ID: 045-33-21-100

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Gilbert J Patricchio, MD MS
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766
Tel: 603-603-0940 Fax: 603-603-0200
E-mail: gilbert.patricchio@hitchcock.org
Internet:
http://www.hitchcock.org/pages/anew/deptofanesthesiology.html
Accredited Length: 1 Year Program Size: 2
Program ID: 045-33-21-044

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ-University Hospital
Program Director: Wen-Hsun Wu, MD MS
UMDNJ-New Jersey Med Sch
Dept of Anesthesiology
165 S Orange Ave/MSB E 536
Newark, NJ 07103-3514
Tel: 973-972-1660 Fax: 973-972-4172
E-mail: twu@umdnj.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-33-21-014

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital
Program Director: Young Cho, MD
Clinical Academic Blvd
325 Paterson St/St 5109
New Brunswick, NJ 08904-1977
Tel: 732-235-6444 Fax: 732-235-4432
E-mail: youngcho@umdnj.edu
Internet:
http://www.umdnj.edu/pappde/xrayfire.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 045-33-21-083

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Stephen E Abran, MD
2211 Lomas Blvd NE
Albuquerque, NM 87106
Tel: 505-272-8533 Fax: 505-272-1300
Internet:
http://www.chubm.unm.edu/omd/com/anesthesiology.html
Accredited Length: 1 Year Program Size: 2
Program ID: 045-33-21-015

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Howard S Smith, MD
Albany Med Coll
Dept of Anesthesiology
47 New Scotland Ave
Albany, NY 12208
Tel: 518-266-4258 Fax: 518-266-4736
E-mail: ksmith@wamc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-33-21-016

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Wakefield Hospital Program Director: Carole W Agin, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-0467
Tel: 718-926-5858 Fax: 718-547-4541
E-mail: cagin@montefiore.org
Accredited Length: 1 Year Program Size: 3
Program ID: 045-33-21-062

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center Program Director: Michael Dilavco, MD
Dept of Anesth/Pain Management Brookdale Hospital Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11213
Tel: 718-240-5396 Fax: 718-240-5307
Accredited Length: 1 Year Program Size: 1
Program ID: 045-33-21-060

Graduate Medical Education Directory 1999-2000 755
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Subhash Jain, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-6651 Fax: 212 717-1506
E-mail: jaingn@mskcc.org
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-11-078

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)
Program Director: Howard L. Rome, MD
New York Presbyterian Hospital
Dept of Anesthesiology
655 1st Ave
New York, NY 10010
Tel: 212 595-6950 Fax: 212 595-5201
E-mail: holrsger@med.cornell.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-11-044

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York
Program Director: John M Stamos, MD
St Vincent's Hospital and Med Ctr
Nurse's Residence/Room 408
153 W 11th St
New York, NY 10011
Tel: 212 644-7656 Fax: 212 644-7657
Internet: http://www.paincenter.com
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-11-070

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Michel Y Dubois, MD
New York Univ Med Ctr
550 1st Ave/Ste 97
New York, NY 10016
Tel: 212 263-7216 Fax: 212 263-7901
E-mail: mbudbois@mans.mert.nyu.edu
Internet: http://mcrect.med.nyu.edu/painmanagement
Accredited Length: 1 Year Program Size: 3
Program ID: 048-35-11-084

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Benji Hertz, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Eleventh Ave
New York, NY 10019
Tel: 212 302-6017 Fax: 212 302-6026
Internet: http://www.columbia.edu/dept/anesthesia/pain.html
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-11-019
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William S. Reilly, MD, PhD
Univ of North Carolina Hospitals
223 Burnett-Womack Bldg UC37010
Chapel Hill, NC 27514-7010
Tel: 919-841-8777, ext 238
Fax: 919-841-8768
E-mail: bblasi@aimc.unc.edu
Internet: http://www.aimc.unc.edu/dep/fellowships/pain-jainman.html
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-13585

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel Goldberg, MD
Duke Univ Med Ctr
Dept of Anesthesiology
Box: 2044
Durham, NC 27710
Tel: 919-684-6542 Fax: 919-681-8389
Accredited Length: 1 Year Program Size: 1
Program ID: 048-36-21230

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard L. Bulkley, MD
Pain Control Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1077
Tel: 336-716-9490 Fax: 336-715-5557
E-mail: rbulkley@bsumc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-36-13430

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Karen Krone, MD
231 Bethesda Ave
PO Box 706531
Cincinnati, OH 45267-6531
Tel: 513-558-4194 Fax: 513-558-8965
E-mail: Bkroner@email.uc.edu
Internet: http://www.med.uc.edu/tmd/oa/medicine/anesthesia/index.htm
Accredited Length: 1 Year Program Size: 5
Program ID: 048-36-21301

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark V. Boswell, MD, PhD
Dept of Anesthesiology
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216-444-9771 Fax: 216-444-6625
E-mail: mrvb@po.cwru.edu
Internet: http://www.case.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-21307

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Nagy A. Neshab, MD, PhD
Cleveland Clinic Foundation
Pain Management Ctr (Cleveland)
5000 Euclid Ave
Cleveland, OH 44106
Tel: 216-444-4760 Fax: 216-444-9248
E-mail: neshabn@ccf.org
Internet: http://www.anesthesiology.org
Accredited Length: 1 Year Program Size: 10
Program ID: 048-36-13230

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ran P. Lingman, MD
N16 Dean Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614-292-8427 Fax: 614-292-8153
Accredited Length: 1 Year Program Size: 3
Program ID: 048-36-21218

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio Flower Hospital
Medical College of Ohio Hospital
Program Director: Marc Henson, MD
5000 Arlington Ave
Toledo, OH 43604-3598
Tel: 419-392-8058 Fax: 419-393-8500
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-21271

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Barbie S. Mussard, MD
Univ of Oklahm Health Sciences Ctr
PO Box 53188
Oklahoma City, OK 73152-3188
Tel: 405-271-4354 Fax: 405-271-1216
Accredited Length: 1 Year Program Size: 1
Program ID: 048-36-21287

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Harry G. Kingston, MD, BCh. MBA
Oregon Health Sciences Univ
Dept of Anesthesiology
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503-494-7141 Fax: 503-494-6388
Accredited Length: 1 Year Program Size: 1
Program ID: 048-36-21203

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Philip D. Lamb, MD, MS
Penn State Univ-Hershey Med Ctr
Dept of Anesthesia/HI187
600 University Dr
Hershey, PA 17033
Tel: 717-531-8231 Fax: 717-531-8231
Internet: http://www.anes.hmc.psu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-36-21244

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director: Timothy C. Grady, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-8288 Fax: 215-707-8288
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-13205

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Dean D. Franz, MD, PhD
Thomas Jefferson Univ
Jefferson Pain Ctr
834 Chestnut St Ste T150
Philadelphia, PA 19107-1217
Tel: 215-955-7265 Fax: 215-923-5085
Internet: http://jeffline.fiu.edu/ewc/dep/anesthesiology/pain/painmuc.html
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-21204
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Veteran Affairs Medical Center (Philadelphia)
Program Director:
F Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4323
Tel: 215 662-3742 Fax: 215 549-8133
E-mail: apfeifer@mail.med.upenn.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-41-4426

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Lynn R Johnson, MD
Allegheny General Hospital
Dept of Anesthesia
330 E North Ave
Pittsburgh, PA 15212
Tel: 412 391-3155 Fax: 412 394-5483
Internet: http://www.wizard.uaii.edu/aggazette/brochure/contact/html
Accredited Length: 1 Year Program Size: 2
Program ID: 048-41-21-058

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh University of Pittsburgh Medical Center
Program Director:
Doris K Goya, MS
UPMC Health System
UPMC Shadyside
2500 Centre Ave Ste 415
Pittsburgh, PA 15232
Tel: 412 623-1204 Fax: 412 623-1262
E-mail: bloomner@umc.pitt.edu
Internet: http://www.ans.upmc.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 048-41-92-027

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MTSC Medical Center
Program Director:
Jeffrey W Folk, MD
Med Univ of South Carolina
525 Children's Hospital
171 Ashley Ave
Charleston, SC 29425-2207
Tel: 843 792-3332 Fax: 843 792-3726
Internet: http://www.musc.edu/ans/index.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 048-45-21-074

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Benjamin W Johnson Jr, MD MBA
1711 21st Ave S
Medical Arts Bldg Ste 234
Nashville, TN 37232-4155
Tel: 615 322-1260 Fax: 615 322-1198
E-mail: benjamin_johnson@vanderbilt.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-45-21-038

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Zale-Lipshy University Hospital
Program Director:
Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9088
Tel: 214 648-4111 Fax: 214 648-5461
Internet: http://www.utsouth.edu/anoone_pages/anesth
Accredited Length: 1 Year Program Size: 3
Program ID: 048-48-21-052

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Courtney G Williams, MD
Univ of Texas Med Branch
Dept of Anest/Pain Clinics
310 University Blvd
Galveston, TX 77555-6919
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: chris@uthbmc.edu
Internet: http://www.utmb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-48-21-193

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
William F Children, MD
Baylor Coll of Med
Smith Tower Ste 1003
6550 Fannin St
Houston, TX 77030
Tel: 713 798-7355 Fax: 713 798-7345
E-mail: chilten@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/ans/ty
Accredited Length: 1 Year Program Size: 2
Program ID: 048-48-21-945

University of Texas at Houston (M D Anderson Cancer Center) Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Suresh K Reddy, MD
Univ of Texas MD Anderson Ctr
1515 Holcombe Blvd
Box 42
Houston, TX 77030
Tel: 713 792-6801 Fax: 713 794-4099
Accredited Length: 1 Year Program Size: 4
Program ID: 048-48-21-063

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director:
Michelle Bricker, MD
4410 Fannin St Ste 470
Houston, TX 77030-3000
Tel: 713 794-7246 Fax: 713 794-5711
Internet: http://www.ans.uth.tmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-48-21-029

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Gabriel B Reut, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St Ste 1C282
Lubbock, TX 79439
Tel: 806 743-3981 Fax: 806 743-3984
Internet: http://www.ans.uth.tmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-48-21-090

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South, Texas Medical Center
Wadsworth Hall Medical Center (ABTC)
Program Director:
Somapal Ramamurthy, MD
Univ of Texas Health Science Ctr
Dept of Anes/Pain Management
7700 Floyd Curl Dr
San Antonio, TX 78284-7388
Tel: 210 567-4543 Fax: 210 667-4471
E-mail: ramanurth@uthscsa.edu
Internet: http://www.anesthesiology.uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-48-31-031
Utah
Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director: Michael A. Ashburn, MD MPH
Dept of Anesthesiology
546 Chipeta Way, Suite 2000
Salt Lake City, UT 84108
Tel: 801-585-7800 Fax: 801-585-7684
E-mail: mashburn01@uih.com
Internet: http://www.med.utah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 049-49-01-068

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Wayne Marshall, MD
Med Coll of Virginia Campus/VCU
PO Box 98459
Richmond, VA 23298-0659
Tel: 804-828-6733 Fax: 804-828-6888
E-mail: jdmtnwv@vcuhec.vcu.edu
Internet: http://www.mcc.vcu.edu/~anesthes
Accredited Length: 1 Year Program Size: 3
Program ID: 048-61-01-033

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Stephen H. Butler, MD
Univ of Washington
Multispecialty Pain Ctr
4345 Roosevelt Way NE
Seattle, WA 98105-6920
Tel: 206-548-6459 Fax: 206-548-8776
E-mail: sbutler@washington.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-64-01-094

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John C Bowリングton, MD
Dept of Anesthesiology
Univ of Virginia Health Science Ctr
PO Box 1096
Charlottesville, VA 22906-0010
Tel: 804-842-4007 Fax: 804-843-0019
E-mail: jcb@virginia.edu
Internet: http://www.med.virginia.edu/enva/anesthesia/index.html
Accredited Length: 1 Year Program Size: 3
Program ID: 048-54-21-075

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Lynn M. Broadman, MD
2 West
Ruby Memorial Hospital
1 Stadium Dr
Morgantown, WV 26506
Tel: 304-595-6244 Fax: 304-595-6231
E-mail: kdpain@aoa.com
Accredited Length: 1 Year Program Size: 2
Program ID: 049-55-21-102
Pathology-Anatomic and Clinical

Albama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System, Inc
Baptist Birmingham Medical Center-Montclair
Baptist Birmingham Medical Center-Princeton
Program Director:
Mary Lou Berry, M.D.
Birmingham Baptist Med Ctr-Montclair
Dept of Pathology
800 Montclair Rd
Birmingham, AL 35217
Tel: 205 996-3503 Fax: 205 996-7159
E-mail: debra.d.amih@bhba.com
Website: www.bhsada.com
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 300-01-21-017

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
C. Bruce Alexander, M.D.
Univ of Alabama
Dept of Pathology/VP P220
Univ Station
Birmingham, AL 35233
Tel: 205 834-4393 Fax: 205 834-5469
E-mail: kosiek@wp.path.ua.edu
Website: www.path.ua.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Subspecialties: BBK, FOP, IHP, HP, PEC
Program ID: 300-01-31-018

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Joseph A. Tucker, M.D.
Univ of South Alabama Med Ctr
Dept of Pathology
4851 Fillingline St
Mobile, AL 36617
Tel: 205 446-1788 Fax: 205 446-1788
E-mail: jatucker@usamail.usouthal.edu
Website: www.usouthal.edu
Accredited Length: 4 Years Program Size: 12 (GY: 2)
Program ID: 300-01-11-019

Arizona

Phoenix

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director:
William D. Anderson, M.D.
St. Joseph’s Hospital and Med Ctr
Dept of Pathology
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3649 Fax: 602 406-7132
Website: http://www.chw.org/mjhl.html
Accredited Length: 4 Years Program Size: 9 (GY: 4)
Program ID: 300-03-12-022

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard E. Sobonya, M.D.
Univ of Arizona Health Sciences Ctr
Dept of Pathology
1501 N Campbell Ave
Tucson, AZ 85724-5108
Tel: 520 626-3100 Fax: 520 626-3521
E-mail: tsobonya@uamc.edu
Website: http://www.arizona.edu/pathology/
Accredited Length: 4 Years Program Size: 13 (GY: 3)
Program ID: 300-03-21-023

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Scott D. Nelson, M.D.
A-217 Ctr for the Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90024-1713
Tel: 310 794-1499 Fax: 310 206-5178
E-mail: slenon@pathology.medsch.ucla.edu
Website: http://www.pathnet.medsch.ucla.edu
Accredited Length: 4 Years Program Size: 18 (GY: 3)
Subspecialties: BBK, IHP, HP, PEC
Program ID: 300-01-11-034

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Clive R. Taylor, MD, PhD
Los Angeles County-USC Med Ctr
1200 N State St, Bldg 6200
Los Angeles, CA 90033
Tel: 323 225-7148 Fax: 323 226-5505
E-mail: taylor@pathfinder.hsc.ucla.edu
Website: http://www.usc.edu/lmu/medicine/pathology/
Accredited Length: 4 Years Program Size: 24 (GY: 4)
Subspecialties: BBK, IHP, HP, PEC
Program ID: 300-03-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Aubrey J. Hough Jr, M.D.
Univ of Arkansas for Med Sciences
Dept of Pathology
4301 W Markham St/Suite 517
Little Rock, AR 72205-7109
Tel: 501 686-5170 Fax: 501 686-1184
Website: http://www.sro.uams.edu/path/home.htm
Accredited Length: 4 Years Program Size: 16 (GY: 3)
Subspecialties: BF, IHP, HP, PEC
Program ID: 300-04-21-024

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettit Memorial Veterans Hospital
Program Director:
Baron B. Bull, M.D.
Loma Linda Univ Med Ctr
Dept of Pathology/Rm 2316
11254 Anderson St
Loma Linda, CA 92356
Tel: 909 834-5001 Fax: 909 824-4189
Accredited Length: 4 Years Program Size: 12 (GY: 1)
Program ID: 300-01-11-026

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Ellen B. Klapper, M.D.
Cedars-Sinai Med Ctr
5700 Beverly Blvd
Los Angeles, CA 90048
Tel: 213 655-7405 Fax: 213 554-2753
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 300-03-12-030

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director:
Ralph Green, M.D.
Univ of California Davis Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 754-3330 Fax: 916 754-8230
E-mail: ewilliam@dlhc.ucdavis.edu
Website: http://www.pathology.ucdavis.edu
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 300-03-11-025
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Frank W Hall, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 632-8800 Fax: 619 632-9403
E-mail: fhall@med10.med.navy.mil
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 300-05-12-011
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: David N Bailey, MD
UCSD Med Ctr
Dept of Pathology 5820
200 W Arbor Dr
San Diego, CA 92103-8200
Tel: 858 543-5956 Fax: 858 543-3730
E-mail: mdober@ucsd.edu
Accredited Length: 4 Years Program Size: 17 (GYT: 4)
Program ID: 300-05-21-040

San Francisco
Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Permanente Medical Group Regional Laboratory
Program Director: Milton L Hassis, MD
Kaiser Foundation Hospital
Dept of Pathology
350 St. Joseph's St
San Francisco, CA 94115-3295
Tel: 415 202-3870 Fax: 415 202-3871
Accredited Length: 4 Years Program Size: 1 (GYT: 6)
Program ID: 300-05-12-011

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Carolyn K Montgomery, MD
C Diana Nicoll, MD PhD
Univ of California San Francisco
Dept of Laboratory Med
503 Parnassus Ave
San Francisco, CA 94143-0134
Tel: 415 502-5324 Fax: 415 476-8625
E-mail: ush@fiaslab.med.ucsf.edu
Internet: http://www.pathology.ucsf.edu/
Accredited Length: 4 Years Program Size: 31 (GYT: 7)
Subspecialties: HMP
Program ID: 300-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Klaas G Boesken, MD
Stanford Univ Sch of Med
Dept of Pathology 1-335
380 Campus Dr
Stanford, CA 94305-3034
Tel: 415 725-7587 Fax: 415 725-6892
Internet: http://pathology.stanford.edu
Accredited Length: 4 Years Program Size: 26 (GYT: 7)
Program ID: 300-05-21-046

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Marcia E Corrondo, MD
Harbor-UCLA Med Ctr
Dept of Pathology
1000 W Carson St
Torrance, CA 90509-3110
Tel: 310 222-7301 Fax: 310 222-5033
Accredited Length: 4 Years Program Size: 16 (GYT: 5)
Subspecialties: HBB
Program ID: 300-05-11-047

Colorado
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director: Tobias Kircher, MD
Penrose Hospital
Dept of Pathology
PO Box 2021
Colorado Springs, CO 80933
Tel: 719 776-5816 Fax: 719 776-2105
Accredited Length: 4 Years Program Size: 6 (GYT: 2)
Program ID: 300-04-07-12-048

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Hanzie W Thompson, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B316
400 E Ninth Ave
Denver, CO 80202
Tel: 303 315-7636 Fax: 303 315-6766
E-mail: hanzie.thompson@uchealth.edu
Internet: http://www.uchealth.edu/pathology/
Accredited Length: 4 Years Program Size: 21 (GYT: 4)
Program ID: 300-04-07-21-065

Connecticut
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: William N Krasnowski, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7338 Fax: 203 731-5843
E-mail: krasnowski@danbury.org
Accredited Length: 4 Years Program Size: 7 (GYT: 5)
Program ID: 300-04-11-067

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William T Pustusnak, MD
Hartford Hospital
500 Main St
PO Box 5002
Hartford, CT 06110-5007
Tel: 860 645-2249 Fax: 860 645-2204
Accredited Length: 4 Years Program Size: 12 (GYT: 2)
Subspecialities: BBK, HM, NM, PCP
Program ID: 300-04-11-069

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jose Costa, MD
Yale-New Haven Med Ctr
Dept of Pathology/PO Box 208070
310 Cedar St
New Haven, CT 06520-9070
Tel: 203 785-3850 Fax: 203 785-3856
E-mail: jose.costa@yale.edu
Internet: http://www.info.med.yale.edu/pathol/
Accredited Length: 4 Years Program Size: 26 (GYT: 6)
Subspecialities: NM
Program ID: 300-04-21-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Herschel Sidransky, MD
George Washington Univ Med Ctr
2000 Eye St NW
Rose Hall/Room 502
Washington, DC 20057
Tel: 202 994-5939 Fax: 202 994-5918
Internet: http://www.gwuc.edu/dept/path
Accredited Length: 4 Years Program Size: 14 (GYT: 2)
Subspecialities: PCP
Program ID: 300-03-10-089
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Adan Bagg, MD
Alfred S Jena, MD
Georgetown Univ Med Ctr
Rm 118 Basic Science Bldg
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-6296 Fax: 202 687-7078
E-mail: smithkm@gunix.georgetown.edu
Internet: http://www.dail.georgetown.edu/dept/pathology/
Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Subspecialties: BBK
Program ID: 300-10-11-068

Howard University Program
Sponsor: Howard University Hospital
Program Director: Josephine J Marshallleck, MD
Howard Univ Hospital
Dept of Pathology
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 806-6386 Fax: 202 806-7022
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 300-10-10-070

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Mary E Kas, MD
Washington Hospital Center
Dept of Pathology
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-6104 Fax: 202 877-3830
Accredited Length: 4 Years Program Size: 9 (GYT: 3)
Program ID: 300-10-10-071

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center ( Gainesville)
Program Director: William E Winter, MD, MD
Univ of Florida Coll of Med
Box 100275
3600 SW Archer Rd
Gainesville, FL 32610-0275
Tel: 352 392-4653 Fax: 352 392-6249
E-mail: winter.pathology@mail.health.ufl.edu
Internet: http://www.med.ufl.edu/path/homepage.html
Accredited Length: 4 Years Program Size: 11 (GYT: 1)
Subspecialties: HHMP, PCP
Program ID: 300-11-21-073

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director: Shalha Massod, MD
Ronald M Huqilap, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pathology
665 W Eighth St
Jacksonville, FL 32206-6511
Tel: 904 548-4987 Fax: 904 548-4080
E-mail: sm.muscle@unlhealth.ufl.edu
Internet: http://www.uflhcj.edu/path/index.html
Accredited Length: 4 Years Program Size: 8 (GYT: 0)
Subspecialties: PCP
Program ID: 300-11-31-074

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center ( Miami)
Program Director: Gerald E Byrne Jr, MD
Dept of Pathology
Jackson Memorial Hospital
1611 NW 12th Ave East Tower B 2063
Miami, FL 33104
Tel: 305 668-7467 Fax: 305 324-6932
E-mail: gbyrne@newsum.miami.edu
Internet: http://pat.med.miami.edu
Accredited Length: 4 Years Program Size: 18 (GYT: 5)
Subspecialties: PCP, PIP
Program ID: 300-11-21-075

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Morton J Robinson, MD
Mount Sinai Med Ctr
Dept of Pathology
430 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2277 Fax: 305 674-2099
Internet: http://www.mountsinaimiami.org
Accredited Length: 4 Years Program Size: 8 (GYT: 0)
Program ID: 300-11-31-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Gary S Pearl, MD, PhD
Orlando Regional Healthcare System
Dept of Pathology
4141 Kahl Ave
Orlando, FL 32806
Tel: 407 841-5317 Fax: 407 843-2447
Accredited Length: 4 Years Program Size: 13 (GYT: 4)
Program ID: 300-11-15-077

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Philip R Foula, MD
Jace L Moisina, MD
Univ of South Florida Coll of Med
Dept of Path Lab Med
12901 Bruce B Downs Blvd
Tampa, FL 33612-4708
Tel: 813 972-5900 ext 6468 Fax: 813 974-5526
E-mail: pfoulis@coml.med.usf.edu
Accredited Length: 4 Years Program Size: 18 (GYT: 3)
Subspecialties: PCP, PP
Program ID: 300-11-31-078

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: C Whittaker Sowell, MD
Emory Univ Sch of Med
Emory Univ Hospital-Rm H-160
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 Fax: 404 727-3519
E-mail: aboyett@emory.edu
Internet: http://www.emory.edu/pathology/residency/
Accredited Length: 4 Years Program Size: 45 (GYT: 6)
Subspecialties: BBK, DMP, PCP, PP
Program ID: 300-11-21-079

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: D Greer Falls II, MD
Med Coll of Georgia
1170 11th St (B&E 104)
Augusta, GA 30912
Tel: 706 721-7453 Fax: 706 721-2563
E-mail: gfalls@mail.mcg.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Subspecialties: BBK
Program ID: 300-11-21-082
Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director: John M Hartman, MD
Univ of Hawaii Integrated Pathology Residency
1860 East-West Rd
Biomed Tower S1-2
Honolulu, HI 96822
Tel: 808 856-8870 Fax: 808 856-5465
E-mail: bohlem@jaboom.bimed.hawaii.edu
Internet:
http://www.medworld.bimed.hawaii.edu/hrp.html
Accredited Length: 4 Years Program Size: 11 (GYT: 3)
Program ID: 300-14-21-086

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Program Director: Robert L Farber, MD
Cook County Hospital
3900 Bldg
653 S Wood St/Hektoen Bldg Rm 411
Chicago, IL 60612
Tel: 312 633-3144 Fax: 312 633-7154
E-mail: lbfarber@pol.net
Accredited Length: 4 Years Program Size: 7 (GYT: 0)
Program ID: 300-18-21-088

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeview Medical Center (Chicago)
Program Director: G Kenneth Haines III, MD
Northwestern Univ Med Sch
Pathology Dept-Ward 6-204
360 E Chicago Ave
Chicago, IL 60611-3008
Tel: 312 926-3372 Fax: 312 926-3327
E-mail: ghaines@northwestern.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 4)
Subspecialties: HM, MM
Program ID: 300-18-21-094

Rush Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Program Director: Marvin M Schwartz, MD
Rush Presbyterian-St Luke's Med Ctr
1663 W Congress Pkwy
Chicago, IL 60612-3850
Tel: 312-926-8284 Fax: 312 926-4228
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 300-18-14-085

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Wendy Bequet, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC6101
Chicago, IL 60637-1470
Tel: 773 702-9067 Fax: 773 702-9903
Accredited Length: 4 Years Program Size: 25 (GYT: 5)
Subspecialties: HM, MM, PP, PCP
Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lurie Cancer General Hospital
Renee Hospital and Medical Center
Program Director: Douglas P Rhone, MD
Metropolitan Group Hospitals
836 W Wellington Ave
Rm 4813
Chicago, IL 60657-5193
Tel: 773 296-7488 Fax: 773 296-7444
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Subspecialties: PCP
Program ID: 300-16-21-408

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Wellington Jun, MD
Univ of Illinois Hospital
Dept of Pathology (MC 847)
1829 W Polk St
Chicago, IL 60612-7335
Tel: 312 926-7011 Fax: 312 926-7596
Accredited Length: 4 Years Program Size: 24 (GYT: 4)
Subspecialties: HM
Program ID: 300-18-21-088

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director: Karen Kuhl, MD PhD
Evanston Hospital
Dept of Pathology
2650 Ridge Ave
Evanston, IL 60201-1783
Tel: 847 570-3353 Fax: 847 570-1998
E-mail: kkuhl@northwestern.edu
Accredited Length: 4 Years Program Size: 8 (GYT: 1)
Program ID: 300-16-21-142

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines, Jr Veterans Affairs Hospital
Program Director: Kenneth D McClatchey, DDS MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3250 Fax: 708 516-2225
E-mail: mpcal@luc.edu
Internet:
http://www.meddean.luc.edu/deptweb pathology/ pathhome.htm
Accredited Length: 4 Years Program Size: 14 (GYT: 3)
Subspecialties: PCP
Program ID: 306-18-21-394

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: John N Ede, MD MD
Indiana Univ Sch of Med
Dept of Pathology
535 N Barnhill Dr
Indianapolis, IN 46202-3120
Tel: 317 274-7143 Fax: 317 278-2018
E-mail: jde@iupec.edu
Internet:
http://www.pathology.iupui.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 6)
Subspecialties: HM, MM, PCP, PP
Program ID: 300-17-21-111

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Douglas A Triplett, MD
Ball Memorial Hospital
2401 W University Ave
Muncie, IN 47303-5499
Tel: 765 774-2248 Fax: 765 774-2137
E-mail: dtrippelt@bmu.com
Internet:
http://www.ballhospital.org
Accredited Length: 4 Years Program Size: 13 (GYT: 3)
Subspecialties: TY
Program ID: 300-17-21-114
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Fred Dick, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1191
Tel: 319-356-2591 Fax: 319-356-2240
Email: cafa-hart@uiowa.edu
Internet: http://www.medicine.uiowa.edu/pathology
Accredited Length: 4 Years Program Size: 20 (GYT: 4) Subspecialties: BKK, HMP, PCC, PIP
Program ID: 300-18-21-116

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: James L. Fishback, MD
Univ of Kansas Med Ctr
3001 Rainbow Blvd
Kansas City, KS 66108-7410
Tel: 913 588-7070 Fax: 913 588-7073
Email: fishbac@kuan.edu
Internet: http://www.kumc.edu/pathology/
Accredited Length: 4 Years Program Size: 11 (GYT: 3)
Program ID: 300-19-21-117

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: William O'Connor, MD
Univ of Kentucky
Dept of Pathology
800 Rose St Suite MS317
Lexington, KY 40536-0684
Tel: 606-323-4133 ext 226 Fax: 606-323-2094
Email: woconno@pop.uky.edu
Internet: http://www.uky.edu/medicine/departments/pathology/pathology.html
Accredited Length: 4 Years Program Size: 13 (GYT: 2) Subspecialties: PCC
Program ID: 300-20-21-120

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Ronald J Elie, MD PhD
Dept of Pathology (Atttn: Mary Gunter)
Sch of Med
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-8230 ext 8203 Fax: 502 852-8289
Email: medx961@pride.louisville.edu
Accredited Length: 4 Years Program Size: 10 (GYT: 2) Subspecialties: BKK, HMP, PCC, PIP
Program ID: 300-20-21-121

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Gary E Lipscomb, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box F2-1
1091 Purdy St
New Orleans, LA 70113-1395
Tel: 504 586-4634 Fax: 504 586-4637
Email: glips@lasmc.edu
Internet: http://www.lasmc.edu/pathology/path/accr/length/4-years-program-size:12 (GYT: 3) Subspecialties: BKK, FOP, PCC, PIP
Program ID: 300-21-21-123

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: K. Roy Mezoff, MD
Tulane Univ Med Ctr
Dept of Pathology
1450 Tulane Ave/Rm 6119
New Orleans, LA 70112-2699
Tel: 504 588-6794 Fax: 504 586-7889
Accredited Length: 4 Years Program Size: 14 (GYT: 3) Subspecialties: BKK, HMP, PCC
Program ID: 300-21-21-122

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Program Director: Warren T Grafahn, MD Louisiana State Univ Med Ctr Hospital Med Educ Dept (Pathology)
1501 Kings Hwy/PO Box 39852 Shreveport, LA 71130-3932
Tel: 318 675-5685 Fax: 318 675-7682
Internet: http://www.shadin.net/sites/path
Accredited Length: 4 Years Program Size: 10 (GYT: 2) Program ID: 300-21-21-126

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital Program Director: Biss 8 Mann, MD James S Ephraim, MD PhD
Johns Hopkins Hospital
Dept of Pathology
600 N Wolfe St
Baltimore, MD 21205-5417
Tel: 410 955-3439 Fax: 410 955-3449
E-mail: dbouton@pathology.jhu.edu Internet: http://pathology.jhu.edu
Accredited Length: 4 Years Program Size: 30 (GYT: 8) Subspecialties: BKK, RP, PCC, PIP
Program ID: 300-25-11-129

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Steven G Silverberg, MD
Univ of Maryland Med System
Dept of Pathology/IM NWB#3
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5555 Fax: 410 328-5560
Accredited Length: 4 Years Program Size: 11 (GYT: 1) Subspecialties: BKK
Program ID: 300-25-31-156

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda) Armed Forces Institute of Pathology Walter Reed Army Medical Center Program Director: Michael R Henry, MD
National Naval Med Ctr
Laboratory Dept/Bldg 8
8901 Wisconsin Ave
Bethesda, MD 20889-6000
Tel: 301 368-5774 Fax: 301 285-1397
E-mail: bth@umsh.org Internet: http://pathology.med.navy.mil
Accredited Length: 4 Years Program Size: 34 (GYT: 6) US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center Program Director: Lance A Liotta, MD Elaine Jaffe, MD Bldg 10/Rm 2A39 10 Center Dr Bethesda, MD 20892
Tel: 301 496-9195 Fax: 301 496-9195
Accredited Length: 3 Years Program Size: 9 (GYT: 3) Program ID: 300-32-15-016

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Massachusetts

Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Laheyer Clinic
Program Director: Donald J. Antonioli, MD
Beth Israel Deaconess Med Ctr-East Campus
330 Brookline Ave
Boston, MA 02215-5481
Tel: 617 667-5761 Fax: 617 667-7129
E-mail: depta3@bidmc.harvard.edu
Accredited Length: 4 Years Program Size: 36 (GYI: 7)
Program ID: 300-24-4-1-199

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Carl O’Hara, MD
Boston Med Ctr-Malloy Inst of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617 414-6214 Fax: 617 414-5365
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: FP, HP, PCP
Program ID: 300-24-4-1-199

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women's Hospital
program: Brigham-West Roxbury Veterans Affairs Medical Center
Program Director: Rumi S Cotran, MD
Brigham and Women’s Hospital
Dept of Pathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7149 Fax: 617 732-7133
E-mail: rooctran@bwh.harvard.edu
Accredited Length: 4 Years Program Size: 43 (GYI: 8)
Subspecialties: BKK, HP, KP, PCP
Program ID: 300-24-4-1-146

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nancy Lee Harris, MD
Massachusetts General Hospital
55 Fruit St
W2N Bldg Rm 211
Boston, MA 02114-3596
Tel: 617 726-5155 Fax: 617 726-7474
E-mail: harris@helix.mgh.harvard.edu
Internet: http://www.path.mgh.harvard.edu
Accredited Length: 4 Years Program Size: 30 (GYI: 7)
Subspecialties: BKK, NP, PCP, PP
Program ID: 300-24-4-1-146

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Angelo A. Ecel, MD PhD
Dept of Pathology
800 Washington St
Boston, MA 02111
Tel: 617 398-8808 Fax: 617 398-8802
Accredited Length: 4 Years Program Size: 12 (GYI: 2)
Program ID: 300-24-21-145

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Rebecca L. Johnson, MD
Berkshire Med Ctr
726 North St
Pittsfield, MA 01201
Tel: 413 447-2895 Fax: 413 447-2957
Internet: http://www.berkshirehealth.org
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-24-11-153

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Sharron V. Nash, MD
Baystate Med Ctr
Dept of Pathology
769 Chestnut St
Springfield, MA 01189
Tel: 413 794-5885 Fax: 413 794-5485
Internet: http://www.baystatehealth.com
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Subspecialties: BKK, PCP
Program ID: 300-24-21-113

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Armand E. Piraino, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5481 Fax: 508 856-5988
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: PCP, PP
Program ID: 300-25-21-145

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Joseph C. Fantone, III, MD
Univ of Michigan Med Sch
500 E Medical Center Dr
20353/Rm 200
Ann Arbor, MI 48109-0064
Tel: 313 853-1898 Fax: 313 763-4086
E-mail: fantone@umich.edu
Internet: http://www.pathology.med.umich.edu
Accredited Length: 4 Years Program Size: 25 (GYI: 5)
Subspecialties: NF, PCP, PCP
Program ID: 300-25-21-145

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth A. Greensward, MD
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2136 Fax: 313 616-2385
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-45-12-160

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Bruce A. Jones, MD
St John Hospital and Med Ctr
Dept of Med Educ
82100 Second St
Detroit, MI 48202
Tel: 313 443-8875 Fax: 313 343-7840
E-mail: sue.moyrhan@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 300-25-12-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harbor Hospital
Rutzel Hospital
Program Director: Richard Vander Heide, MD PhD
Wayne State Univ, Dept of Pathology
540 E. Outerfield
Detroit, MI 48201
Tel: 313 745-8060 Fax: 313 677-0067
E-mail: vanhderhie@unmc1.roe.wayne.edu
Internet: http://www.wayne.edu
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: PCP, PP
Program ID: 300-25-21-145

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca C. Fackler, MD
William Beaumont Hospital
3661 W 15 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-9080 Fax: 248 551-9054
E-mail: ralfackler@beaumont.edu
Internet: http://www.beaumont.edu/htmls/gme
Accredited Length: 4 Years Program Size: 11 (GYI: 3)
Subspecialties: UMP, PCP
Program ID: 300-25-21-178
Minnesota

Minneapolis

Hennepin County Medical Center

Program

Sponsor: Hennepin County Medical Center
Abbot Northwestern Hospital

Program Director: John C. Crown, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55416-1829

Tel: 612-347-6479 Fax: 612-904-4282
E-mail: linda.moyer@co.hennepin.mn.us

Accredited Length: 4 Years Program Size: 9 (GYT: 3)
Program ID: 300-28-21-145

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director: Sue A. Bartow, MD
Univ of Minnesota
Box 610 Mayo
420 Delaware St SE
Minneapolis, MN 55455-0385

Tel: 612-624-9339 Fax: 612-625-0617
E-mail: yojohn@umini.med.umn.edu

Internet: http://www.borg.lahmed.umn.edu/residency/index.html
Subspecialties: NP, SP
Program ID: 300-28-31-179

Mississippi

Jackson

University of Mississippi Medical Center

Program

Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director: Marian Petrides, MD
Univ of Mississippi Med Ctr
2600 N State St
Jackson, MS 39216-4505

Tel: 601-984-1530 Fax: 601-984-1831
E-mail: mgpetrides@pathology.u相似的文本

Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Subspecialties: PCT
Program ID: 300-27-21-182

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director: John F. Townsend, MD
Univ of Missouri Hospital and Clinics
4603 Med Science Bldg
One Hospital Dr
Columbia, MO 65212

Tel: 573-882-2401 Fax: 573-884-4612

Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 300-28-21-185

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Saint Luke's Hospital
Truman Medical Center-West

Program Director: Russell M. Fiorella, MD
MBA
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, MO 64108

Tel: 816-897-2215 Fax: 816-566-3942

Accredited Length: 4 Years Program Size: 10 (GYT: 3)
Program ID: 300-28-21-408

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal健全en Children's Hospital
St Louis University School of Medicine
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Program Director: Carole Vogler, MD
St Louis Univ Sch of Med
Dept of Pathology
1405 S Grand Blvd
St Louis, MO 63104

Tel: 314-577-8564 Fax: 314-288-5646
Internet: http://www.slu.edu/colleges/med/departments/path/

Accredited Length: 4 Years Program Size: 13 (GYT: 3)
Subspecialties: PCT, PP
Program ID: 300-28-21-192

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)

Program Director: Emil F. Umana, MD
Joseph P. Miletich, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8118
St Louis, MO 63110

Tel: 314-362-1742
E-mail: vober@pathbox.wash.

Internet: http://www.medinfo.wustl.edu/ahmed/ctrainprog.html
Accredited Length: 4 Years Program Size: 50 (GYT: 13)
Subspecialties: NP, PCT, PP
Program ID: 300-28-11-193

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Tenet/St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director: Kenneth L. Sins, MD
St Joseph Hospital
Dept of Pathology
601 N 30th St
Omaha, NE 68112-2101

Tel: 402-449-4686 Fax: 402-289-5347
E-mail: keins@pathology.creighton.edu

Internet: http://www.medicine.creighton.edu/medschool/path/patho-

Accredited Length: 4 Years Program Size: 8 (GYT: 3)
Program ID: 300-30-21-195
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Mary F. Patler, MD
Univ of Nebraska Hospital and Clinics
985185 Nebraska Med Ctr
Omaha, NE 68194-3139
Tel: 402 559-3035 Fax: 402 559-6018
E-mail: medsc@med.unmc.edu
Internet: http://www.unmc.edu/gme/path.htm
Accredited Length: 4 Years Program Size: 11 (GYI: 3)
Subspecialties: HMP
Program ID: 000-38-21-197

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: James P. Kalliech, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 661-8633 Fax: 603 661-8645
Internet: http://www.hitchcock.org/pages/path/index.html
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 000-33-21-109

New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Newark Beth Israel Medical Center
Program Director: Jonathan F. Lura, MD
94 Os Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-7672 Fax: 973 322-5551
Accredited Length: 4 Years Program Size: 14 (GYI: 4)
Program ID: 000-33-21-125

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Louis L. Zinterhofer, MD
Monmouth Med Ctr
Dept of Pathology
300 Second Ave
Long Branch, NJ 07740-9968
Tel: 732 923-7662 Fax: 732 923-7665
E-mail: lzhinterfo@monmouth.com
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 000-38-11-207

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Theresa J. Bocklage, MD
Univ of New Mexico Health Sciences Ctr
Dept of Pathology
BMBS 337
Albuquerque, NM 87131-6001
Tel: 505 272-2201 Fax: 505 272-2205
E-mail: tbocklage@salud.unm.edu
Internet: http://thebio.unm.edu/sltc/resprog.nsf
Accredited Length: 4 Years Program Size: 16 (GYI: 2)
Subspecialties: HMP
Program ID: 000-34-21-218

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Barbara McKenna, MD
Albany Med Ctr Hospital
47 New Scotland Ave
Mail Code 01
Albany, NY 12208-5479
Tel: 518 262-9406 Fax: 518 262-9603
E-mail: dra_burke@albanygateway.smc.edu
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: HMP
Program ID: 000-35-21-119

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Devinnek
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Jacob J. Steinberg, MD
Montefiore Med Ctr-Albert Einstein Coll of Med
Dept of Pathology C112
211 E 210th St
Bronx, NY 10467-2490
Tel: 718 800-9673 Fax: 718 547-9349
E-mail: steinbe@aaqom.yu.edu
Internet: http://www.aecom.yu.edu
Accredited Length: 4 Years Program Size: 35 (GYI: 4)
Program ID: 000-38-21-230

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Young J. Choi, MD
Bronx-Lebanon Hospital Ctr
1650 Union Concourse
Ground Fl
Bronx, NY 10457
Tel: 718 418-5145 Fax: 718 788-9341
Accredited Length: 4 Years Program Size: 7 (GYI: 2)
Program ID: 000-38-12-233

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Levhman Medical Center
Weymouth Height Medical Center
Program Director: Robert D. Saiter, MD
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 230-5007 Fax: 718 230-8556
Accredited Length: 4 Years Program Size: 3 (GYI: 0)
Program ID: 000-36-11-335

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Peter J. Howat, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave, Box 25
Brooklyn, NY 11203-2008
Tel: 718 270-4222 Fax: 718 270-4924
Accredited Length: 4 Years Program Size: 19 (GYI: 3)
Subspecialties: PP
Program ID: 000-35-21-300
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
COF Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Reed B Hoffner Jr, MD
Dept of Pathology
SUNY-Buffalo
204 Farber Hall
Buffalo, NY 14214-3000
Tel: 716 829-5900 Fax: 716 829-2066
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: NP
Program ID: 300-35-21-224

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Richard J Shanger, MD
Nassau County Med Ctr
Dept of Path/Laboratories
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-5201 Fax: 516 572-5614
Accredited Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 300-35-21-225

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens/New York Presbyterian Hospital (Cornell Campus)
Program Director:
Thomas A Godwin, MD
New York Hospital Med Ctr of Queens
Dept of Pathology
56-45 Main St
Flushing, NY 11355-5065
Tel: 718 670-1974, ext 1307 Fax: 718 569-7691
E-mail: nhqjpath@yahoo.com
Accredited Length: 4 Years Program Size: 7 (GYI: 0)
Program ID: 300-35-11-232

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
John D Broome, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-1277 Fax: 516 566-4591
Internet: http://www.nahc.edu
Accredited Length: 4 Years Program Size: 12 (GYI: 6)
Program ID: 300-35-11-228

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Lauren Nochomovitz, MD
Winthrop-University Hospital
250 First St
222 Build/Ste 618
Mineola, NY 11501
Tel: 516 665-2340 Fax: 516 665-4581
Internet: http://www.winhospital.org
Accredited Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 300-35-11-239

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Leonard B Kahn, MD
Long Island Jewish Med Ctr
270-05 76th Ave/Rm 887
New Hyde Park, NY 11040-1433
Tel: 718 470-7709 Fax: 718 470-9171
Internet: http://www.lij.edu
Accredited Length: 4 Years Program Size: 9 (GYI: 1)
Subspecialties: PCP
Program ID: 300-35-21-245

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Carlos Navarro, MD
MLK Pavilion 6th Fl Rm 8115
605 Lenox Ave
New York, NY 10012
Tel: 212 299-9380 Fax: 212 299-3629
E-mail: bo87603@menp.com
Accredited Length: 4 Years Program Size: 0
Program ID: 300-35-11-339

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Harry L Schusterman, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 243-2330 Fax: 212 243-2497
Accredited Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 300-35-11-243

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brox)
Program Director:
James A Strauschen, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1194
New York, NY 10029-6574
Tel: 212 241-8014 Fax: 212 534-7491
Internet: http://academic.msm.edu/path/home.page.html
Accredited Length: 4 Years Program Size: 28 (GYI: 5)
Subspecialties: NP, PCC
Program ID: 300-35-21-251

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Charles C Marhoe, MD
New York Presbyterian Hospital
Dept of Pathology
650 W 168th St, Suite 1040
New York, NY 10032
Tel: 212 305-5687
E-mail: cm1111@colubria.edu
Internet: http://med.d1289.edu/resprog.html
Accredited Length: 4 Years Program Size: 18 (GYI: 4)
Program ID: 300-35-11-237

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Daniel M Knowles, MD
New York Hospital-Cornell Med Ctr
Dept of Pathology/Rm C-305
SSS E 68th St
New York, NY 10021
Tel: 212 746-6464 Fax: 212 746-8192
E-mail: glimmer.pma@mail.med.cornell.edu
Internet: http://www.nycornell.org/pathology/
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Subspecialties: PCC
Program ID: 300-35-11-253

New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
John F Gilboy, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 694-8594 Fax: 212 694-8426
Accredited Length: 4 Years Program Size: 7 (GYI: 2)
Program ID: 300-35-21-259

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Douglas C Miller, MD, PhD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5376 Fax: 212 263-8211
Accredited Length: 4 Years Program Size: 21 (GYI: 4)
Subspecialties: HMP, NP, PCC, PV, PP
Program ID: 300-35-21-265

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Neville Coleman, MD, PhD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 295-6500 Fax: 212 295-4659
E-mail: ncolman@lrhc.org
Internet: http://www.wehuateny.org/professional/pathology
Accredited Length: 4 Years Program Size: 10 (GYI: 3)
Program ID: 300-35-11-398
North Carolina

Chapel Hill

University of North Carolina Hospitals

Program

Sponsor: University of North Carolina Hospitals
Program Director: Thomas W. Boudouin, MD
Univ of North Carolina Sch of Med, Chapel Hill NC 27599-7025
Tel: 919 966-4974 Fax: 919 966-6718
E-mail: thouldin@med.unc.edu
Internet: http://www.pathology.med.unc.edu/path/welcome.htm
Accred Length: 4 Years Program Size: 11 (GY: 9)
Subspecialties: HMP, MM, PCr, P, PCP
Program ID: 300-36-11-007

Ohio

Akron

Summa Health System (Akron City Hospital)/NEUCOM Program

Sponsor: Summa Health System
Program Director: Raymond E. Clarke, MD
Children's Hospital Medical Center of Akron
Program Director: Tung D. Bui, MD
Univ of Cincinnati Med Ctr
Dept of Pediatrics
600 E 3rd St
Akron, OH 44309
Tel: 330 375-5874 Fax: 330 375-5874
Internet: http://www.summahealth.org/edu/
Accred Length: 4 Years Program Size: 10 (GY: 3)
Subspecialties: PCP
Program ID: 300-36-11-272

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Program Director: Amy Nofzinger, MD
Univ of Cincinnati Med Ctr
Acad Med Ctr
231 Bethesda Ave/PO Box 67032
Cincinnati, OH 45267-6528
Tel: 513 558-7132 Fax: 513 558-7132
E-mail: bishopgc@ucmail.uc.edu
Internet: http://www.med.uc.edu/department/pathdept/web/resident/respage.htm
Accred Length: 4 Years Program Size: 71 (GY: 4)
Subspecialties: HMP, PCP
Program ID: 300-38-21-276

Cleveland

Case Western Reserve University

Sponsor: MetroHealth Medical Center
Program Director: Joseph P. Ruzicka, Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Tel: 216 778-5181 Fax: 216 778-5701
Internet: http://www.pathology.metrohealth.org
Accred Length: 4 Years Program Size: 8 (GY: 2)
Subspecialties: HMP, PCP
Program ID: 300-38-11-279

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director: Robert D. Hoffman, MD PhD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 644-3478 Fax: 216 644-1810 E-mail: robert.hoffman@uhhs.com
Internet: http://www.uhhs.com/ohs Pathology/index.html
Accred Length: 4 Years Program Size: 23 (GY: 5)
Subspecialties: NP
Program ID: 300-38-21-277
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert S. Petras, MD
Cleveland Clinic Foundation
Dept of Pathology/L65
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5680 Fax: 216 444-1160
E-mail: meded@case.edu
Internet: http://www.ccf.org
Accredited: 4 Years Program Size: 28 (GYT: 4)
Subspecialties: HMP, MM
Program ID: 300-38-12-278

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William J. Becker, MD
Ohio State Univ Med Ctr
5310 Doan Hall
10 W 10th Ave
Columbus, OH 43210
Tel: 614 292-2468 Fax: 614 292-2730
E-mail: Becker.1@osumc.edu
Internet: http://www.medinfo.osu.edu
Accredited: 4 Years Program Size: 12 (GYT: 3)
Subspecialties: BKO, HMP
Program ID: 300-38-11-290

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Aimaz Saher, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43614-2568
Tel: 419 385-5478 Fax: 419 386-6180
E-mail: ajahamb@mcno.edu
Internet: http://www.mcno.edu/depts/path
Accredited: 4 Years Program Size: 7 (GYT: 2)
Program ID: 300-38-11-290

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Fisher Health-Northside Medical Center
Program Director: Shokat Patel, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3253 Fax: 330 740-0730
Internet: http://www.wrhc.org/pathology.html
Accredited: 4 Years Program Size: 5 (GYT: 2)
Program ID: 300-38-11-392

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Integris Baptist Medical Center
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Anna E. Sienko, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
PO Box 29001 (BMSB 451)
Oklahoma City, OK 73190
Tel: 405 271-2422 Fax: 405 271-3568
E-mail: diane.wright@ouhsc.edu
Internet: http://www.ouhsc.edu/depts/pathology
Accredited: 4 Years Program Size: 18 (GYT: 4)
Subspecialties: NP
Program ID: 300-38-11-295

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director: Christopher L. Corless, MD PhD
Oregon Health Sciences Univ
Pathology/L115
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3000
Tel: 503 494-2510 Fax: 503 494-2025
E-mail: pathrap@ohsu.edu
Internet: http://www.ohsu.edu/sum-pathology/pathpage.htm
Accredited: 4 Years Program Size: 12 (GYT: 2)
Program ID: 300-40-11-332
St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director: James L. Booth, MD
925 SW Barlow Rd
Portland, OR 97225
Tel: 503 291-2301 Fax: 503 291-2305
Accredited: 4 Years Program Size: 3 (GYT: 0)
Program ID: 300-40-11-301

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Steven C. Meachter, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-8388 Fax: 717 271-4106
E-mail: cmeachter@psgi.edu
Accredited: 4 Years Program Size: 5 (GYT: 0)
Subspecialties: FCP
Program ID: 300-41-12-306

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Richard J. Zainer, MD
Milton S Hershey Med Ctr
500 University Dr
PO Box 999
Hershey, PA 17033-0999
Tel: 717 531-8351 Fax: 717 531-5602
Accredited: 4 Years Program Size: 10 (GYT: 2)
Program ID: 300-41-11-306

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Temple University Hospital
Program Director: Sidney A. Goldblatt, MD
Conemaugh Health System-Memorial Med Ctr
1068 Franklin St
Johnstown, PA 15905-4488
Tel: 814 534-8817 Fax: 814 534-8772
Accredited: 4 Years Program Size: 8 (GYT: 2)
Subspecialties: TY
Program ID: 300-41-11-301

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Graduate Hospital
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Kathleen Sanzana, MD
Med Coll of Pennsylvania-Hahnemann Univ
Dept of Pathology/5th Fl Rm 207C
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-8521 Fax: 215 843-0090
Accredited: 4 Years Program Size: 23 (GYT: 5)
Subspecialties: PCP
Program ID: 300-41-11-301
Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Helen M Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215-828-3544 Fax: 215-828-7564
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 800-41-1-318

Temple University Program
Sponsor: Temple University Hospital
Program Director: James O Cups, MD
Temple University Hospital
Dept of Path/Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-4904 Fax: 215-707-2281
E-mail: rcedde@niehs.osi.temple.edu
Accredited Length: 4 Years Program Size: 11 (GY: 4)
Subspecialties: HMP
Program ID: 800-41-1-321

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Peter McCue, MD PhD
132 S 10th St
Ste 205 Main Bldg
Philadelphia, PA 19107
E-mail: peter.mccue@mail.temple.edu
Accredited Length: 4 Years Program Size: 17 (GY: 3)
Subspecialties: FCP, SP
Program ID: 800-41-1-322

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: James E Wheeler, MD
Hospital of Univ of Pennsylvania
Dept of Path/Lab Med
3400 Spruce
Philadelphia, PA 19104-2833
Tel: 215-667-6060 Fax: 215-667-8566
Internet: http://www.med.upenn.edu/~path/
Accredited Length: 4 Years Program Size: 30 (GY: 0)
Subspecialties: FCP
Program ID: 800-41-2-314

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Jeffrey Kant, MD PhD
Univ of Pittsburgh
Dept of Pathology
3500 Terrace St SC/777 Scaife Hall
Pittsburgh, PA 15261-2532
Tel: 412-648-9860 Fax: 412-887-0504
E-mail: jkantor@umich.edu
Internet: http://www.pahs.upmc.edu/brochure/residency
Accredited Length: 4 Years Program Size: 33 (GY: 5)
Subspecialties: HMP, PCH, PCT
Program ID: 800-41-2-324

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Román Velez Rosario, MD
Univ of Puerto Rico Sch of Med
PO Box 35407
San Juan, PR 00935-5067
Tel: 787-756-2535 ext 1329 Fax: 787-756-0701
Accredited Length: 4 Years Program Size: 9 (GY: 3)
Subspecialties: FCP
Program ID: 800-41-2-385

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Memorial Hospital of Rhode Island
Winston Hospital
Rheal Williams Medical Center
Women and Infants Hospital of Rhode Island
Program Director: Thomas C King, MD PhD
Rhode Island Hospital
595 Eddy St
Providence, RI 02903
Tel: 401-444-1515 Fax: 401-444-8514
Internet: http://ksanani.com/bpafhres.htm
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: IP
Program ID: 800-41-2-414

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Clay A Nichols, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-6071
Tel: 803-792-5121 Fax: 803-792-6555
Internet: http://www.musc.edu/pach.html
Accredited Length: 4 Years Program Size: 17 (GY: 3)
Subspecialties: HMP, PCH, PCT
Program ID: 800-45-3-322

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director: Karl G Peterson, MD
Univ of South Dakota
PO Box 5134
Sioux Falls, SD 57117-5134
Tel: 605-333-1700 Fax: 605-333-1600
Accredited Length: 4 Years Program Size: 5 (GY: 1)
Program ID: 800-41-3-333

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Phillip S Coogan, MD
East Tennessee State Univ Quillen Coll of Med
Dept of Pathology
PO Box 70355
Johnson City, TN 37614-6598
Tel: 423-337-6159 Fax: 423-337-6157
E-mail: mwhammer@etsu.edu
Accredited Length: 4 Years Program Size: 6 (GY: 4)
Program ID: 800-47-2-339

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Francois K Patterson, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 865-544-8660 Fax: 865-544-8686
E-mail: fpatterson@utk.edu
Internet: http://www.mc.utk.edu
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 800-47-1-339
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
John B Schneider, MD
890 Madison Ave/Rm 504-A
Memphis, TN 38103
Tel: 901 448-9300 Fax: 901 448-6979
Internet:
http://www.pathology.utmem.edu/hospit-1/residency.htm
Accredited Length: 4 Years Program Size: 16 (GYT: 5)
Program Id: 300-47-13-836

Galveston
University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Maxine R Grafe, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-6600
Tel: 409 772-2870 Fax: 409 772-2870
E-mail: mgrafe@utmb.edu
Internet:
http://radspace.utmb.edu/pathology
Accredited Length: 4 Years Program Size: 24 (GYT: 4)
Subspecialties: DMP, MM
Program Id: 300-48-11-349

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joyce Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology/C-3301 MCN
1161 21st Ave S
Nashville, TN 37232-2561
Tel: 615 343-6582 Fax: 615 343-7029
E-mail: joyce.johnson@vumc.org
Internet:
http://www.mc.vanderbilt.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Subspecialties: NP
Program Id: 300-47-21-841

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospitals
Methodist Hospital
Texas Children’s Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Mary B Schwartz, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4068 Fax: 713 798-5838
E-mail: melinda@bcm.tmc.edu
Internet:
http://www.bcm.tmc.edu/pathology
Accredited Length: 4 Years Program Size: 27 (GYT: 27)
Subspecialties: DMP, HMP, NP, PCP, PP
Program Id: 200-48-81-350

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Luke’s Episcopal Hospital
Program Director:
Margaret Utthus, MD
Univ of Texas Med Sch
Dept of Pathology
6401 Fannin St/MSB 2130
Houston, TX 77030
Tel: 713 500-5402 Fax: 713 500-6730
Internet:
http://pathmed.med.uth.tmc.edu
Accredited Length: 4 Years Program Size: 26 (GYT: 5)
Program Id: 300-48-11-382

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Dennis M Dreher, DO
2200 Bergquist Dr/Spc 1
Lackland AFB, TX 78236-5000
Tel: 210 227-7741 Fax: 210 227-7484
E-mail: dreherd@uwme-ubs.af.mil
Accredited Length: 4 Years Program Size: 10 (GYT: 1)
Program Id: 300-48-11-417
US Armed Services Program

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
V O Spight, DO DO
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 399-4485 Fax: 254 399-4485
E-mail: dipherow@swmail.sw.org
Internet:
http://www.swinfo.tamu.edu
Accredited Length: 4 Years Program Size: 10 (GYT: 2)
Subspecialties: HMP
Program Id: 300-48-12-357

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Baptist Memorial Healthcare System
University Hospital-South Texas Medical Center
Program Director:
Lucy J Fowles, MD
Univ of Texas Health Science Ctr-San Antonio
7703 Floyd Curl Dr
San Antonio, TX 78224-7759
Tel: 210 567-4025 Fax: 210 567-4247
E-mail: fowlerl@uthscsa.edu
Internet:
http://pathologyweb.uthscsa.edu/residency.html
Accredited Length: 4 Years Program Size: 11 (GYT: 3)

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
David Morgan, MD
Dept of Pathology
Texas Tech Univ Health Science Ctr
3601 Fourth St
Lubbock, TX 79403
Tel: 915 743-5155 Fax: 915 743-5177
E-mail: pza@tthsc.ee
Accredited Length: 4 Years Program Size: 8 (GYT: 3)
Program Id: 300-48-81-415

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
V O Spight, DO DO
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 399-4485 Fax: 254 399-4485
E-mail: dipherow@swmail.sw.org
Internet:
http://www.swinfo.tamu.edu
Accredited Length: 4 Years Program Size: 10 (GYT: 2)
Subspecialties: HMP
Program Id: 300-48-12-357

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Edward A Ashwood, MD
Univ of Utah Sch of Med
ARUP-500 Chipeta Way
Salt Lake City, UT 84108
Tel: 801 584-5766 ext 2106 Fax: 801 584-5207
E-mail: ashwoode@med.utah.edu
Internet:
http://www.utpath2.med.utah.edu/study/constituent.htm
Accredited Length: 4 Years Program Size: 9 (GYT: 4)
Subspecialties: HMP, PIP
Program Id: 300-48-21-860
Vermont

Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Sharon L. Moutz, MD
Univ of Vermont Coll of Med
Soule Med Alumni Bldg
Burlington, VT 05406-0968
Tel: 802 656-0892 Fax: 802 656-8862
E-mail: jlbawa@uvm.edu
Accredited Length: 4 Years Program Size: 15 (GYI: 4)
Subspecialties: PCP
Program ID: 800-59-11-961

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Mark A. Lovell, MD
Univ of Virginia
Dept of Pathology/Box 214
Univ Health Sciences Ctr
Charlottesville, VA 22908
Tel: 804 982-2301 Fax: 804 982-1801
E-mail: mail@uvirginia.edu
Internet: http://www.med.virginia.edu/medicine/clinical/pathology/home.html
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Subspecialties: BIR, NP, FCP
Program ID: 800-54-11-063

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Roy C Botton III, MD
Dept of Pathology/Anatomy
Eastern Virginia Grad Sch of Med
PO Box 1090
Norfolk, VA 23504-1090
Tel: 757 445-7575 Fax: 757 445-5171
E-mail: violam@vory.vcu.edu
Internet: http://www.vrms.edu
Accredited Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 800-51-21-365

Portland

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Margaret M Grimes, MD
Virginia Commonwealth Univ
1101 E Marshall St/Rm 4-000
PO Box 88062
Richmond, VA 23228-0622
Tel: 804 828-9748 Fax: 804 828-9749
Internet: http://www.vcu.edu/medicine/meded.html
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Subspecialties: FHM, FCP
Program ID: 800-51-11-068

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harrison Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Lawrence D True, MD
Univ of Washington Sch of Med
360 Hospital Pathology/Box 356100
1900 NE Pacific St/Rm 90220
Seattle, WA 98195-6100
Tel: 206 616-4823 Fax: 206 616-7231
E-mail: marcel@u.washington.edu
Internet: http://www.pathology.washington.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 5)
Program ID: 800-54-21-367

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mark B Brasseaux, MD
Madigan Army Med Ctr
Dept of Pathology
Box 283
Tacoma, WA 98431
Tel: 253 968-1723 Fax: 253 968-1684
E-mail: ltc_mark.brassieaux@us.army.mil
Accredited Length: 4 Years Program Size: 8 (GYI: 5)
Program ID: 800-51-12-019
US Armed Services Program

West Virginia

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabrini Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Gerald V Yarnell, MD MD MD
Marshall Univ Sch of Med
1542 Spring Valley Dr
Huntington, WV 25704-8855
Tel: 304 696-7416 Fax: 304 696-7777
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 800-55-21-372

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey A Steed, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
PO Box 9203
Morgantown, WV 26506-9203
Tel: 304 293-3212 Fax: 304 293-1677
E-mail: hemanag@hsc.wvu.edu
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: NP
Program ID: 800-55-11-979

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Metropolitan Hospital
William C Middleton Veterans Hospital
Program Director: Patrick J Buckley, MD PhD
Univ Hospital and Clinics
B4/243 CSC
600 Highland Ave
Madison, WI 53792-2472
Tel: 608 263-7158 Fax: 608 263-1568
E-mail: clickeking@co.org
Internet: http://www.ehstat.wisc.edu/ephs
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: HMP, FCP
Program ID: 800-56-31-376

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Program Director: Richard A Komorowski MD
Froedtert Memorial Lutheran Hospital
Dept of Pathology
2930 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 267-6201 Fax: 414 267-7815
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 800-56-31-377
Accredited Programs in Pediatric Anesthesiology (Anesthesiology)

Pediatric Anesthesiology (Anesthesiology)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director: Jeffrey L. Koch, MD
Dept of Anesthesiology/Slot 203
800 Marshall St
Little Rock, AR 72202
Tel: 501-329-2938 Fax: 501-329-2939
Accredited Length: 1 Year Program Size: 2
Program ID: 042-64-21-023

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director: Zeen Kain, MD
PO Box 308501
New Haven, CT 06520
Tel: 203-785-3802 Fax: 203-785-6664
Accredited Length: 1 Year Program Size: 2
Program ID: 042-08-21-005

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
Program Director: Raafat S Hannaallah, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202-824-2005 Fax: 202-824-5910
Accredited Length: 1 Year Program Size: 4
Program ID: 042-10-21-006

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
NFHOS Children's Clinic (UFHOS)
Shands Hospital at the University of Florida
Program Director: Shirley A Graves, MD
Box 102946
1600 SW Archer Rd
Gainesville, FL 32608
Tel: 352-395-0462 Fax: 352-395-0443
E-mail: graces@anesths.ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 042-11-21-001

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Children's Hospital
Program Director: Nancy Setzer-Saade, MD
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305-661-6311 Fax: 305-661-8573
Accredited Length: 1 Year Program Size: 2
Program ID: 042-11-21-007

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald H Shaffer Jr, MD
Johns Hopkins Hospital
540 N Wolfe St
Baltimore, MD 21287-6482
Tel: 410-614-2303 Fax: 410-614-2311
E-mail: dshaffner@welchlink.welch.jhu.edu
Internet: http://www.med.jhu.edu/anesthesiology/pediatric.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 042-23-21-028

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Mark A Rockoff, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7061 Fax: 617 355-7887
Accredited Length: 1 Year Program Size: 0
Program ID: 042-23-21-004

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Program Director: Maureen Straford, MD
Dept of Anesthesiology/Box 298
750 Washington St
Boston, MA 02111
Tel: 617 636-0544 Fax: 617 636-8384
Accredited Length: 1 Year Program Size: 2
Program ID: 042-24-21-026

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director: Paul J Beynolda, MD
Dept of Anesthesiology
PBox 0211
1500 E Medical Dr
Ann Arbor, MI 48109
Tel: 734-645-4380 Fax: 734-763-6551
Accredited Length: 1 Year Program Size: 7
Program ID: 042-25-21-029
New Mexico
Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Joyce Phillips, MD
2701 Frontier Blvd NE
Albuquerque, NM 87111
Tel: 505-212-2610  Fax: 505-272-1300
E-mail: jphillips@salud.unm.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 043-34-21-012

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Theodore W Striker, MD
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513-636-4408  Fax: 513-636-2307
Accredited Length: 1 Year  Program Size: 3
Program ID: 043-38-21-009

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Paul Tripli, MD
Dept of Anesthesiology
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-7380  Fax: 216-844-3781
Internet: http://www.anesth.com
Accredited Length: 1 Year  Program Size: 2
Program ID: 043-38-21-015

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Peter J Davis, MD
3700 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-628-5260  Fax: 412-628-6862
E-mail: davis@smtp.anesx.upmc.edu
Accredited Length: 1 Year  Program Size: 12
Program ID: 043-41-21-010

Pediatric Cardiology (Pediatrics)

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Alan B Lewis, MD
Children's Hospital
PO Box 54700
Los Angeles, CA 90064
Tel: 323-669-2461  Fax: 323-669-7317
E-mail: aclernat@ucla.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-11-601

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Vivek Mehta, MD
UCLA Med Ctr
Div of Ped Cardiology
675 Circle Dr 5/3704 MRL
Los Angeles, CA 90095-7046
Tel: 310-794-9738  Fax: 310-825-7458
E-mail: vballada@pediatrics.medsch.ucla.edu
Internet: http://www.peds.medsch.ucla.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 325-05-21-002

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Abraham Rothman, MD
UCSD Med Ctr
200 W Arbor Dr 8445
San Diego, CA 92030-8445
Tel: 619-543-5907  Fax: 619-543-5994
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-11-003

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: David P Feitl, MD
Univ of California San Francisco
Div of Ped Cardiology Box 0130/Rm M-1309
San Francisco, CA 94143-0120
Tel: 415-476-8448  Fax: 415-409-8710
E-mail: dfbeitl@pedcard.ucsf.edu
Internet: http://www.pedcard.ucsf.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 325-05-21-004

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Daniel Bernstein, MD
760 Welch Blvd #305
Palo Alto, CA 94304
Tel: 650-725-7913  Fax: 650-725-8043
E-mail: dan.berstein@stanford.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-21-002

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Gerard R Martin, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202-884-2003  Fax: 202-884-0700
E-mail: gmartin@ccnmc.org
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-19-21-017

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Charles S Kleinman, MD
Dept of Pediatrics
333 Cedar St
PO Box 208664
New Haven, CT 06520-8664
Tel: 203-737-1386  Fax: 203-737-1396
E-mail: charles._kleinman@yale.edu
Internet: http://www.info.med.yale.edu/pediatrics
Accredited Length: 3 Years  Program Size: 4
Program ID: 325-05-11-008

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Mark M Bocock, MD
Children's Hospital
1066 E 19th Ave
Box E 100
Denver, CO 80210-1988
Tel: 303-837-3840  Fax: 303-837-3642
E-mail: bocock.mark@uchsc.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-21-004
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Barry J Byrne, MD PhD
Univ of Florida
Div of Ped Cardiology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352-392-6431 Fax: 352-392-6547
E-mail: byrne@college.medic.ufl.edu
Internet: http://www.shandskids.org
Accred Length: 3 Years Program Size: 6
Program ID: 325-11-11-006

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Grace S Woff, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 016960 (R-76) E Tower 5th
Miami, FL 33101
Tel: 305-658-6658 Fax: 305-324-6012
E-mail: gwoff@mednet.med.miami.edu
Internet: http://members.aol.com/sumning/main.html
Accred Length: 3 Years Program Size: 6
Program ID: 325-11-21-009

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director: David W Jones, MD
Children’s Heart Ctr
2040 Hedgewood Dr NE
Atlanta, GA 30322
Tel: 404-775-0111 Fax: 404-775-5110
Accred Length: 3 Years Program Size: 6
Program ID: 325-12-21-010

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: William B Strong, MD
Med Coll of Georgia Hospital and Clinics
Ped Cardiology
1150 15th St/BA4200
Augusta, GA 30912-3710
Tel: 706-721-2936 Fax: 706-721-3838
E-mail: watrong@mail.mcg.edu
Accred Length: 3 Years Program Size: 3
Program ID: 325-11-11-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director: Samuel S Gidding, MD
Div of Cardiology #1
Children’s Memorial Hospital
2300 Children’s Plaza
Chicago, IL 60614
Tel: 773-585-4553 Fax: 773-880-8111
E-mail: s.gidding@nwmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 325-16-11-013

Oak Lawn

Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Earl P Orw, MD
4440 W 95th St
Oak Lawn, IL 60453
Tel: 708-348-5690 Fax: 708-361-4008
E-mail: phil@chic.com
Accred Length: 3 Years Program Size: 12
Program ID: 325-11-21-007

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: Roger A Herwitt, MD
Indiana Univ Med Ctr-Riley Hospital for Children
720 Barnhill Dr
Riley Research/104
Indianapolis, IN 46202-5225
Tel: 317-274-8006 Fax: 317-274-8022
Accred Length: 3 Years Program Size: 4
Program ID: 325-17-11-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Larry T Mahoney, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
300 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2691 Fax: 319-356-6953
E-mail: larry.mahoney@uiowa.edu
Accred Length: 3 Years Program Size: 3
Program ID: 325-11-11-018

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane Hospital for Children
Program Director: Arthur S Pickoff, MD
Walter S Culpepper, MD
Dept of Ped Cardiology
1430 Tulane Ave #500
New Orleans, LA 70112-2699
Tel: 504-684-3617 Fax: 504-684-9259
E-mail: spickoff@mcnpo.unc.tulane.edu
Accred Length: 3 Years Program Size: 6
Program ID: 325-21-21-004

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Jean S Kan, MD
Johns Hopkins Univ
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-5887 Fax: 410-955-0517
E-mail: pedscardial@jhmi.edu
Accred Length: 3 Years Program Size: 3
Program ID: 325-21-11-001

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Program Director: James E Lock, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-7013 Fax: 617-355-7013
E-mail: langj@al.cha.harvard.edu
Accred Length: 3 Years Program Size: 18
Program ID: 325-24-11-022

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: MacDonald Dick II, MD
CS Mott Children’s Hospital
F3100 Mott Bldg 0504
1500 E Medical Center Dr
Ann Arbor, MI 48109-0204
Tel: 734-936-5893 Fax: 734-936-9470
E-mail: mdick@umich.edu
Internet: http://www.med.umich.edu/divisions/cardio/card.html
Accred Length: 3 Years Program Size: 9
Program ID: 325-05-11-023
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Michael L Epstein, MD
3901 Beaubien Blvd
Detroit, MI 48201-2149
Tel: 313 746-5656 Fax: 313 993-6994
E-mail: mepstein@vremc.org
Accredited Length: 3 Years Program Size: 4
Program ID: 325-35-21-061

Minnesota
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Program Director: John L Bann, MD
420 Delaware St SE
Box 04 UMMC
Minneapolis, MN 55455
Tel: 612 626-2705 Fax: 612 626-2467
Accredited Length: 3 Years Program Size: 6
Program ID: 325-35-21-024

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Coburn J Porter, MD
Applications Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3378 Fax: 507 284-9969
Internet: http://mgm.roch.mayo.edu/pediatrics
Accredited Length: 3 Years Program Size: 3
Program ID: 325-25-21-025

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium St Louis Children's Hospital
Program Director: Mark C Johnson, MD
Children's Hospital
Div of Cardiology
One Children's Pk
St Louis, MO 63110
Tel: 314 454-9695 Fax: 314 454-2561
Internet: http://www.wumshome.wustl.edu/peds.html
Accredited Length: 5 Years Program Size: 7
Program ID: 325-36-11-027

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital SUNY Health Science Center at Brooklyn
Program Director: Dew B Nueftel, MD
450 Clarkson Ave/Box 1206
Brooklyn, NY 11203
Tel: 718 270-2663 Fax: 718 270-1985
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-039

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Robin S Cooper, MD
North Shore Univ Hospital
Ped Cardiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-2978 Fax: 516 566-2822
Internet: http://www.nahu.org
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-040

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Frederick Z Bierman, MD
Schneider Children's Hospital
260-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7350 Fax: 718 343-9419
E-mail: biermanf@lij.edu
Internet: http://www.blij.com
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-030

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director: Ira A Farnese, MD
Mount Sinai Med Ctr
One Gustave L Levy Pk/Box 1201
New York, NY 10029-5074
Tel: 212 543-8662 Fax: 212 543-2969
E-mail: giib@msnm.org
Internet: http://www.msmn.org/peds/cardioff.html
Accredited Length: 3 Years Program Size: 5
Program ID: 325-35-11-060

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital New York and Presbyterian Hospital (Columbia Campus) New York and Presbyterian Hospital (Cornell Campus)
Program Director: Welton M Gezonog, MD
Columbia Univ Coll of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 306-5905 Fax: 212 306-4429
Accredited Length: 3 Years Program Size: 14
Program ID: 325-35-11-054

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Michael Artena, MD
New York Univ Med Ctr
500 First Ave/PO Box 8-V
New York, NY 10016
Tel: 212 263-5993 Fax: 212 263-5968
E-mail: michael.artena@mcny.med.nyu.edu
Internet: http://www.amed.med.nyu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 325-35-21-033

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Roger P Vermillion, MD
Univ of Rochester Sch of Med and Dentistry Div of Ped Cardiology
661 Elmwood Ave/Box 631
Rochester, NY 14642
Tel: 716 276-6096 Fax: 716 276-7436
E-mail: vvermilli@mail.urmc.rochester.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 325-35-21-035

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Crouse Hospital
Program Director: J. Beth Gaim, MD
735 Irving Ave/Site 984
Syracuse, NY 13210
Tel: 315 470-7487 Fax: 315 464-5761
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-053

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Brenda B Armstrong MD
Duke Univ Med Ctr
PO Box 3090
Durham, NC 27710
Tel: 919 661-3736 Fax: 919 661-8927
E-mail: arnstrom@duke.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 325-36-11-037
Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Robert H Beekman, MD
Div of Cardiology
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-7072 Fax: 513 636-3802
Internet: http://www.chmc.org
Accredited Length: 3 Years Program Size: 9
Program ID: 825-38-11-038

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Kenneth G Gaita, MD
Rainbow Babies and Children's Hospital
Div of Ped Cardiology
11100 Euclid Ave/MSC BDC 6011
Cleveland, OH 44106-6011
Tel: 216 844-3215 Fax: 216 844-5478
E-mail: kgg@pu.cam.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 825-38-11-039

Columbus

Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Hugh D Allen, MD
Sect of Ped Cardiology
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-2530 Fax: 614 722-3549
E-mail: hallem@chizos.osu.edu
Internet: http://www.childrenscolumbus.org
Accredited Length: 3 Years Program Size: 3
Program ID: 825-38-21-079

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Paul M Weinberg, MD
Children's Hospital of Philadelphia
One Children's Pl
34th St and Civic Center Blvd
Philadelphia, PA 19134
Tel: 215 667-2555 Fax: 215 560-2555
E-mail: weinberg@email.chop.edu
Internet: http://www.chop.edu/clinical/cardio/cardinfo.htm
Accredited Length: 3 Years Program Size: 10
Program ID: 825-41-11-041

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Bradley W Robinson, MD
Healt Ctr for Children
St Christopher's Hospital for Children
Erle Ave at Front St
Philadelphia, PA 19134-1005
Tel: 215 427-4815 Fax: 215 427-4822
E-mail: brobina001@aol.com
Accredited Length: 3 Years Program Size: 3
Program ID: 825-41-11-042

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Frederick S Sherman, MD
Children's Hospital
Dept of Cardiology
3700 Fifth Ave
Pittsburgh, PA 15213-2598
Tel: 412 667-5500 Fax: 412 667-5338
E-mail: sherman_f_s_chp@chp.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 825-41-11-043

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: J Philip Saul, MD
Med Univ of South Carolina
Div of Ped Cardiology
165 Ashley Ave
Charleston, SC 29403
Tel: 803 792-3387 Fax: 803 792-3384
E-mail: saulp@musc.edu
Internet: http://www.pediatrics.musc.edu/pedcardi
Accredited Length: 3 Years Program Size: 8
Program ID: 825-45-11-044

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas G Graham Jr, MD
Vanderbilt Univ Med Ctr
Div of Ped Cardiology
D 2220 MCN
Nashville, TN 37232-2572
Tel: 615 936-7447 Fax: 615 936-8951
E-mail: tom.graham@mcmail.vanderbilt.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 825-47-11-045

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Lynn Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75390-8063
Tel: 214 539-2283 Fax: 214 539-6154
E-mail: bnschony@childmed.dallas.tx.us
Internet: http://www.mwmed.edu/home_pages/pedcardio
Accredited Length: 3 Years Program Size: 3
Program ID: 825-48-21-068

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Thomas A Vargo, MD
Baylor Coll of Med, Pediatric Cardiology Sect
6621 Fannin St/SC 2-2280
Houston, TX 77030
Tel: 713 798-5642 Fax: 713 798-5630
E-mail: mcrayl@texascu.card.tmc.tmc.edu
Internet: http://www.tcm.tmc.edu/pedi/cardio/
Accredited Length: 3 Years Program Size: 11
Program ID: 825-48-41-047

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Howard P Gutgesell, MD
Dept of Pediatrics/Box 386
Univ of Virginia Health Science Ctr
Charlottesville, VA 22908
Tel: 804 982-4886 Fax: 804 982-5655
Accredited Length: 3 Years Program Size: 2
Program ID: 825-51-21-060
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Richard M Schieken, MD MS
Med Coll of Virginia
PO Box 980626
Richmond, VA 23298-0026
Tel: 804-289-1374 Fax: 804-828-8517
E-mail: schieken@hsc.vcu.edu
Internet: http://www.vcuhealth.com/Program Length: 3 Years Program Size: 2
Program ID: 325-61-11-051

Pediatric Critical Care Medicine (Pediatrics)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Scott E Curtin, MD
Children's Hospital
1600 Seventh Ave S
AOC 304
Birmingham, AL 35233
Tel: 205-934-3087 Fax: 205-976-5505
Accredited Length: 3 Years Program Size: 3
Program ID: 325-61-21-040

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
Program Director: Kazmawjeed S Awan, MB BS DPh
Arkansas Children’s Hospital
800 Marshall St/Suite 612-12
Little Rock, AR 72202-3591
Tel: 501-505-1846 Fax: 501-320-3168
E-mail: sman@george.uams.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-61-21-058

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Ronald M Ferkin, MD
Loma Linda Univ Sch of Med
Ped Critical Care Med
11175 Campus St/Crenman Pav
Loma Linda, CA 92354
Tel: 714-580-4206 Fax: 714-924-4318
E-mail: picu@email.limu.edu
Internet: http://www.lmu.edu/lisch/picu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-61-31-057

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Randall C Wetzel, MB BS
Children's Hospital Los Angeles
Dir of Critical Care Med
4659 Sunset Blvd MS12
Los Angeles, CA 90027-6062
Tel: 323-664-3557 Fax: 323-664-0728
E-mail: rwetzel@chla.usc.edu
Internet: http://www.chla.usc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 325-61-01-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Long Beach Memorial Medical Center
UCLA Medical Center
Program Director: Judith E Brill, MD
UCLA Sch of Med
Ped Critical Care
Box 851780
Los Angeles, CA 90095-1780
Tel: 310-825-4752 Fax: 310-794-6623
Accredited Length: 3 Years Program Size: 7
Program ID: 325-61-21-058

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Children's Hospital and Health Center
Program Director: Bradley M Peterson, MD
3020 Children's Way MC 5066
San Diego, CA 92120
Tel: 619-576-5863 Fax: 619-277-8415
E-mail: bcfisher@popmail.usn.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 325-61-21-042

US Armed Services Program

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Program Director: Maurice S Zwaas, MD
Timothy S Noh, MD
Univ of California San Francisco
506 Parnassus Ave/Moffitt 680
San Francisco, CA 94143-8106
Tel: 415-476-5153 Fax: 415-476-8612
E-mail: maurice_zwaas@spuz touring.ucsf.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 325-61-21-051

Graduate Medical Education Directory 1999-2000
779
Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Locie Salter Packard Children's Hospital at Stanford
Program Director:
Larry B Frankel, MD
Dept of Pediatrics
725 Welch Rd
Palo Alto, CA 94304
Tel: 650-723-5405 Fax: 650-725-8848
E-mail: lr636@stanford.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 823-66-21-066

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Children's Hospital of Orange County
LAC-King/Drew Medical Center
Program Director:
Richard B Mink, MD
Harbor-UCLA Med Ctr
1060 W Carson St/Box 691
Torrance, CA 90509
Tel: 310-222-4002 Fax: 310-220-2371
E-mail: rnmink@ucla.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 823-66-21-033

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Anthony G Durnovszka, MD
Kurt R Stemnak, MD
Children's Hospital
Box B530/Critical Care
1000 E 19th Ave
Denver, CO 80218
Tel: 303-861-6111 Fax: 303-764-8074
E-mail: tony.durnovszka@uchsc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 823-67-21-034

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
George Lister, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St
New Haven, CT 06520-8064
Tel: 203-785-6511 Fax: 203-785-5833
E-mail: george.lister@yale.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 823-68-21-056

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Murray M Pollack, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2870
Tel: 202-895-8170 Fax: 202-884-5724
E-mail: m pollen@gwcmc.org
Internet: http://www.gwcmc.org
Accredited Length: 3 Years Program Size: 4
Program ID: 823-69-21-095

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
Gabriel J Hauser, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Ste CCG 5411
Washington, DC 20007
Tel: 202-784-2468 Fax: 202-784-2613
E-mail: hauserg@georgetown.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 823-10-21-008

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Salvatore R Goodwin, MD
Univ of Florida Coll of Med
PO Box 100354 JHMHC
Gainesville, FL 32610-0354
Tel: 352-365-9443 Fax: 352-365-9463
E-mail: goodwin@unf11.aanet.ufl.edu
Internet: http://www.anest.ufl.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 823-11-21-029

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Baptist Medical Center (UFHSC/J)
Program Director:
Michael O Gage, MD
Univ of Florida Health Science Ctr-Jacksonville
820 Prudential Dr
Ste 200
Jacksonville, FL 32207
Tel: 904-202-9393 Fax: 904-202-9300
E-mail: mgage@bapmed.org
Accredited Length: 3 Years Program Size: 2
Program ID: 823-11-21-045

Miami

Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director:
Jack Wallshofer, MD
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305-662-6389 Fax: 305-662-6536
Accredited Length: 3 Years Program Size: 6
Program ID: 823-11-21-061

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Charles L Schleinitz, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-131)
PO Box 016960
Miami, FL 33191
Tel: 305-669-6612 Fax: 305-355-0529
E-mail: cuschin@j5edu.miami.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 823-11-21-012

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Program Director:
James D Fentonberry, MD
Dept of Pedri Critical Care
Egleston Children's Hospital
145 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-2212 Fax: 404-778-2233
E-mail: jfentonb@med.emory.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 823-12-21-080

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Lyle E Fisher Jr, MD
Children's Med Ctr-Med Coll of Georgia
1120 16th St
BIW 038I
Augusta, GA 30912-9768
Tel: 706-721-4402 Fax: 706-721-7872
E-mail: lwher@mcg.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 823-13-21-010
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: Harris P Baden, MD
Children's Memorial Hospital
2300 Children’s Plaza/Box 79
Chicago, IL 60614
Tel: 773 838-4790 Fax: 773 838-4057
E-mail: hbaden@northwestern.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 893-16-21-082

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Phillip Jacobson, MD
Rush Med Coll
1650 W Congress Pkwy
323 Muddock
Chicago, IL 60612-3884
Tel: 312 996-4370 Fax: 312 996-4370
Program ID: 323-16-21-065

University of Chicago Program
Sponsor: University of Chicago Hospital
University of Chicago Children’s Hospital
Program Director: Brian P Rudinsky, MD
Univ of Chicago Children’s Hospital
6541 S Maryland Ave
MC 4064
Chicago, IL 60637-1470
Tel: 773 702-9600 Fax: 773 702-3484
E-mail: brudinak@midway.uchicago.edu
Internet: http://pediatrics.uchicago.edu/pages/pediatric/index.html
Program ID: 323-16-21-061

Oak Lawn

Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Gerardo Reyes, MD
Hope Children’s Hospital-Christ Hospital
4440 W 95th St
Oak Lawn, IL 60453
Tel: 708 346-3688 Fax: 708 346-4712
E-mail: gerardo.reyes-md@advocatehealth.com
Program ID: 323-16-21-073

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kovac Children’s Hospital (Alliant Health System)
Program Director: Mitchell P Ross, MD
Univ of Louisville
Div of Critical Care Med
571 S Floyd St/Ste 222
Louisville, KY 40202
Tel: 502 852-3720 Fax: 502 852-3998
Program ID: 323-23-21-011

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald H Shaffner Jr, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-5542
Tel: 410 614-2930 Fax: 410 614-2930
Program ID: 323-23-21-069

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Alice D Ackerman, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1895
Tel: 410 329-0997 Fax: 410 329-0998
E-mail: sackerman@umm.edu
Program ID: 323-23-21-070

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Program Director: Jeffrey P Burns, MD MPH
Children’s Hospital
MICU Office/PA-517
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-3267 Fax: 617 355-3500
E-mail: jeff@childrens.harvard.edu
Program ID: 323-23-21-010

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Joseph R Caster, MD
Univ of Michigan Med Ctr
F0824 Mott/0231
300 E Medical Center Dr
Ann Arbor, MI 48109-6043
Tel: 313 764-8200 Fax: 313 763-3769
Program ID: 323-23-21-068

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Ashok P Sarmark, MD
Children’s Hospital
3001 Beaubien Blvd
Detroit, MI 48201-3195
Tel: 313 746-0656 Fax: 313 966-0106
E-mail: asarmark@med.wayne.edu
Program ID: 323-23-21-089

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Program Director: David N Cornfield, MD
Box 742 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2916 Fax: 612 624-0996
E-mail: cornfield@umn.edu
Program ID: 323-23-21-065
Missouri

St Louis

Washington University/B-JH/SLCH
Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:
J. Julio Perez Forcan, MD
Washington Univ Sch of Med
Critical Care Med
One Children's Pk/Stl S250
St Louis, MO 63110
Tel: 314-454-2027 Fax: 314-361-0703
Accredited Length: 3 Years Program Size: 6
Program ID: 323-25-21-060

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital University Medical Center
St Christopher's Hospital for Children

Program Director:
Farrah Mira, MD
Children's Regional Hospital
Cooper Hospital-UMC
3 Cooper Plaza/Site 630
Camden, NJ 08103-1489
Tel: 609-342-2500 Fax: 609-965-2514
Accredited Length: 3 Years Program Size: 3
Program ID: 323-63-35-049

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:
Frank Castello, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson FCVN-19
New Brunswick, NJ 08903-0819
Tel: 732-235-7867 Fax: 732-235-7345
E-mail: castellf@umdnj.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-93-32-074

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Jacqueline S Weingarten-Anzai, MD
Montefiore Med Ctr
111 E 210 St
NY 10467
Bronx, NY 10467-2400
Tel: 718-920-4699 Fax: 718-920-4301
E-mail: jwanzai@pol.net
Accredited Length: 3 Years Program Size: 3
Program ID: 323-35-21-004

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Cooperative Education System (Children's Hospital of Buffalo)

Program Director:
Bradley P Fuhrman, MD
Children's Hospital
Dept of Ped Critical Care Med
219 Bryant St
Buffalo, NY 14222
Tel: 716-875-7442 Fax: 716-875-7191
Accredited Length: 3 Years Program Size: 6
Program ID: 323-35-31-065

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)

Program Director:
Mayer Slaje, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
269-01 76th Ave
New Hyde Park, NY 11040-1452
Tel: 718-475-3559 Fax: 718-475-0159
E-mail: sargay@lij.edu
Internet: http://www.lji.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 323-35-35-059

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Lewis H Homer, MD
Univ of North Carolina Sch of Med
North Carolina Children's Hospital
7701A 7th F 1CB9220
Chapel Hill, NC 27599-7220
Tel: 919-866-7485 Fax: 919-866-6164
E-mail: lroc@med.unc.edu
Internet: http://www.bls.med.unc.edu/reme/rvvm.htm
Accredited Length: 3 Years Program Size: 3
Program ID: 323-36-21-016

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:
Eva G Gray, MD
Box 3046
Duke Univ
Durham, NC 27710
Tel: 919-681-8345 Fax: 919-681-8357
E-mail: gray001@mc.duke.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-36-21-438

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Loren A Bauman, MD
Wake Forest Univ Sch of Med
Dept of Anesthesiology
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336-716-6844 Fax: 336-716-8190
E-mail: baumanl@wfubmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-36-21-067

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:
Hector R Wong, MD
Children's Hospital Med Ctr
3333 Burnet Ave
OSB-5
Cincinnati, OH 45229-2880
Tel: 513-636-2659 Fax: 513-636-4307
E-mail: wonghe@chmc.org
Internet: http://www.chmc.org
Accredited Length: 3 Years Program Size: 5
Program ID: 323-38-21-615
Cleveland
Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director:
Jeffrey L Blumer, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-5010
Tel: 216 844-5310 Fax: 216 844-6122
E-mail: maxblm@po.cwru.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-38-31-051

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Steven Davis, MD
Cleveland Clinic Foundation
Dept of Ped Critical Care/M43
9600 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-6590 Fax: 216 444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 3 Years Program Size: 6
Program ID: 323-38-31-062

Columbus
Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Program Director:
Diane P Beggs, MD
Children’s Hospital
Dept of Critical Care Med
700 Children’s Dr
Columbus, OH 43205-2696
Tel: 614 722-3435 Fax: 614 722-3443
E-mail: dbeggs@ohiostate.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 323-38-31-084

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
Andrew T Cestario, MD
Children’s Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4999
Tel: 215 699-1698 Fax: 215 699-4337
E-mail: costardin@email.chop.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 323-41-21-014

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Program Director:
Ann E Thompson, MD
Children’s Hospital of Pittsburgh
Ped Critical Care Med
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 682-5078 Fax: 412 682-3676
E-mail: thompson@mphc.upmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 323-41-21-028

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Program
Program Director:
Felicita Gotay-Cruz, MD
Univ of Puerto Rico
PO Box 350667
San Juan, PR 00936-5667
Tel: 787 281-2707 Fax: 787 281-5065
E-mail: irmanmm@trh.umd.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 323-48-51-069

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
Program Director:
Stephanie A Stogdon, MD
Univ of Tennessee, Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-3182 Fax: 901 572-5188
E-mail: smstogd@uthsc.e-mail.uthsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-47-21-037

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Kevin B Churchwell, MD
Vanderbilt Children’s Hospital
Div of Ped Critical Care/Anesthesiology
714 Medical Arts Blvd
Nashville, TN 37232-1965
Tel: 615 936-3498 Fax: 615 936-3487
E-mail: kevin.churchwell@mcmail.vanderbilt.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 323-47-21-062

Texas
Dallas
University of Texas Southwest Medical School Program
Sponsor: University of Texas Southwest Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Brett P Grobz, MD
Univ of Texas Southwest Med Ctr
15325 Harry Hines Blvd
Dallas, TX 75235-9603
Tel: 214 648-8652 Fax: 214 648-8617
E-mail: bgrozb@mdnet.uwmed.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 323-48-51-041

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director:
Mary M Mariscalco, MD
Baylor Coll of Med
Pediatric Critical Care
One Baylor Plaza
Houston, TX 77030-2399
Tel: 713 770-0230 Fax: 713 770-8229
E-mail: marym@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/pediatrics
Accredited Length: 3 Years Program Size: 7
Program ID: 323-48-51-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Sara Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Richard F Taylor, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284-7829
Tel: 210 567-5314 Fax: 210 567-5311
E-mail: rftaylor@uthscsa.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-48-21-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director:
Maddox Witte, MD
Univ of Utah
100 N Medical Dr
Salt Lake City, UT 84113-1103
Tel: 801 588-2686 Fax: 801 588-2672
E-mail: witte@med.utah.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 323-49-21-009

Graduate Medical Education Directory 1999-2000 783
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Douglas W Wilson, MD
Children's Med Ctr
Box 885
Charlottesville, VA 22908
Tel: 804 982-1707 Fax: 804 984-3940
E-mail: dlwilson@virginia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 325-51-21-026

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Sara L White, MD
Med Coll of Virginia
Box 99030
Richmond, VA 23298-0300
Tel: 804 828-6560 Fax: 804 828-6049
Accredited Length: 3 Years Program Size: 1
Program ID: 325-51-21-028

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Lynn D Martin, MD
Children's Hospital and Regional Med Ctr
Dept of Anesthesiology/Critical Care Med
4800 Sand Point Way NE (M5 CH-05)
Seattle, WA 98195
Tel: 206 598-3170 Fax: 206 598-3935
E-mail: lmcnall@cmh.org
Internet: http://weber.u.washington.edu/~ehcmnac/web/pieu.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 325-54-21-013

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Gregory A Hollman, MD PhD
Univ of Wisconsin
H6-470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4106
Tel: 608 263-6830 Fax: 608 263-6440
E-mail: ghollman@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-56-21-001

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: Karen J Weindelberger, MD
PO Box 1997 MS6831
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-3300 Fax: 414 266-3563
E-mail: kweindel@post.mc.wisc.edu
Internet: http://www.mcw.edu/peds/MC
Accredited Length: 3 Years Program Size: 7
Program ID: 325-56-21-002

Pediatric Endocrinology
(Pediatrics)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director: Stephen F Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 336-1430 Fax: 501 336-9299
E-mail: kempts@bcaexchange.uams.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-04-31-040

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Kaufman R Francine, MD
Children's Hospital
Div of Endocrinology/MS 6
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 650-6405 Fax: 323 953-1349
E-mail: wcgi@chla.ucla.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 328-06-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Mitchell T Geffner, MD
Div of Endocrinology
UCLA Children's Hospital
Los Angeles, CA 90095-1705
Tel: 310 822-6476 Fax: 310 396-5843
E-mail: mgeffner@pediatrics.medsch.ucla.edu
Internet: http://www.peds.medsch.ucla.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 328-06-21-009

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Kenneth Lee Jones, MD
UCSD Med Ctr
Div of Endocrinology
5600 Gilman Dr #301
La Jolla, CA 92038-0681
Tel: 619 543-5238 Fax: 619 543-3075
E-mail: kljones@ucsd.edu
Accredited Length: 3 Years Program Size 3
Program ID: 328-08-31-004
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Walter M. Miller, MD
Univ of California San Francisco
Dept of Pediatrics/Box 0976
San Francisco, CA 94143-0976
Tel: 415 476-2588 Fax: 415 476-6286
Internet: http://zita.ucsf.edu/pendeno
Accredited Length: 3 Years Program Size: 5
Program ID: 324-05-21-005

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Program Director:
Karen R. Robin, MD
Connecticut Children's Med Ctr
Ped Endocrinology
282 Washington St
Hartford, CT 06106
Tel: 860 545-9370 Fax: 860 545-9371
E-mail: krobin@ccmc.kids.org
Accredited Length: 3 Years Program Size: 2
Program ID: 324-06-21-004

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Thomas O. Carpenter, MD
Yale Univ Sch of Med
Ped Endocrinology/1033 LMP
PO Box 203064
New Haven, CT 06520-6064
Tel: 203 785-8468 Fax: 203 737-1998
E-mail: kathryn.koehler@yale.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 326-03-21-002

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Janet B Silverstein, MD
J Hillis Miller Health Ctr
Box 102096
Gainesville, FL 32610-0296
Tel: 352 334-1290 Fax: 352 334-1305
E-mail: sbg@jmar.medicine.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 326-11-31-008

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Gary D Berkovits, MD
PO Box 016828
1601 NW 13th Ave
Miami, FL 33101
Tel: 305 243-6300 Fax: 305 243-6300
E-mail: gbckvits@peds.med.miami.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 326-11-007

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Program Director:
John M Malone, MD
Allen W Root, MD
All Children’s Hospital
801 Sixth St S,80600
St Petersburg, FL 33701
Tel: 727 882-4027 Fax: 727 882-4319
E-mail: jmalone@com1.usf.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 326-11-21-048

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director:
John S Parka, MD Ph.D
Emory Univ Sch of Med, Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 777-5754 Fax: 404 777-3243
E-mail: jparka@emory.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 326-12-21-042

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director:
Bernard J Silverman, MD
Children’s Memorial Hospital
Div of Endocrinology
2300 Children’s Plaza/Box 54
Chicago, IL 60614
Tel: 773 890-4440 Fax: 773 890-4063
E-mail: bsilver@nmcat.uic.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 326-12-21-000

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children’s Hospital
Program Director:
Robert L. Rosenfield, MD
Univ of Chicago Children’s Hospital
5830 S Maryland Ave/MC5063
Chicago, IL 60637-1470
Tel: 773 702-6492 Fax: 773 702-0443
E-mail: jmoore@peds.bsd.uchicago.edu
Internet: http://pedswww.bsd.uchicago.edu/
Accredited Length: 3 Years Program Size: 3
Program ID: 326-11-21-010

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
Program Director:
Michael S Kappy, MD
Children’s Hospital
1666 B 19th Ave/Box B-135
Denver, CO 80221-2989
Tel: 303 861-6081 Fax: 303 864-0579
E-mail: florae.sampedro@UCHC.org
Accredited Length: 3 Years Program Size: 2
Program ID: 326-07-21-007
Accredited Programs in Pediatric Endocrinology (Pediatrics)

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Songyu Pang, MD
Univ of Illinois-Chicago
Dept of Pediatrics
840 S Wood St (MC 556)
Chicago, IL 60612
Tel: 312 996-1796 Fax: 312 996-6218
E-mail: pangui@uic.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-16-31-062

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Michael A Levine, MD
Johns Hopkins Hospital
600 N Wolfe St/Park 211
Baltimore, MD 21287-3311
Tel: 410 699-6453 Fax: 410 699-9773
E-mail: mlavin@jh.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 325-25-31-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Debra Counts, MD
Univ of Maryland Med System
22 S Greene St/Rm NSB/23
Baltimore, MD 21201-1990
Tel: 410 328-3410 Fax: 410 328-0679
Accredited Length: 3 Years Program Size: 2
Program ID: 325-25-31-013

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
USUHS F Edward Hébert School of Medicine
Walter Reed Army Medical Center
Program Director:
Gary Francis, MD PhD
Uniformed Services Univ of Health Sciences
4501 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-9716 Fax: 301 295-6770
E-mail: gfranca@usuhs.mil
Accredited Length: 3 Years Program Size: 6
Program ID: 325-10-14-041

US Armed Services Program

NICH/Georgetown University Program
Sponsor: NIH Warren Grant Magnuson Clinical Center George Washington University Medical Center
Program Director:
George P Cheraskis, MD
800 North St 10-14-17
National Institutes of Health
Bethesda, MD 20892-1826
Tel: 301 540-1317 Fax: 301 400-8074
E-mail: george.cheraskis@nih.gov
Accredited Length: 3 Years Program Size: 6
Program ID: 325-25-31-056

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director:
Joseph A Majnouz, MD
Children's Hospital-Harvard Med Sch
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6221 Fax: 617 355-3741
E-mail: majnouz@altec.harvard.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 325-24-31-014

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Lynea L Levtinsky, MD
W2C 709
16 Parkman St
Boston, MA 02114
Tel: 617 726-5790 Fax: 617 726-9344
E-mail: levtinsky@al.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-24-31-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Nancy J Hopwood, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
D3525 MEB/Room 918
Ann Arbor, MI 48109-0918
Tel: 734 764-7176 Fax: 734 764-7305
Accredited Length: 3 Years Program Size: 2
Program ID: 325-25-31-016

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director:
David M Brown, MD
Univ of Minnesota Hospital and Clinics
404 Box 404
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5409 Fax: 612 624-2082
E-mail: dmbrwn@mayo.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-26-21-043

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Donald Zimmerman, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-5579 Fax: 507 284-0727
E-mail: mgsm.roc.mn.pediatrics@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 2
Program ID: 325-26-21-017

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Gra Pescevitl, MD
Riley Hospital for Children
700 Barnhill Dr/Rm 6884
Indianapolis, IN 46202-6225
Tel: 317 274-9889 Fax: 317 274-9882
Accredited Length: 3 Years Program Size: 5
Program ID: 325-17-31-052

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Eva Tallich, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319 355-1533 Fax: 319 355-8190
E-mail: eva-tallich@uiowa.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-19-31-011

786

Graduate Medical Education Directory 1999-2000
Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital

Program Director:
Campbell F Howard, MD
Children's Mercy Hospital
Div of Endocrinology
2401 Gillham Rd
Kansas City, MO 64108-9898
Tel: 816 234-3072  Fax: 816 855-1919
Internet: http://www.cmh.edu

Accredited Length: 3 Years  Program Size: 1
Program ID: 328-38-11-018

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:
Neil H White, MD
Washington Univ-St Louis Children's Hospital
One Children's Pl
Campus Box 8116
St Louis, MO 63110
Tel: 314 454-6046  Fax: 314 454-4185
E-mail: white_ne@kids.wustl.edu
Internet: http://www.washhome.wustl.edu/peds.
Accredited Length: 3 Years  Program Size: 5
Program ID: 328-38-11-019

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:
Paul A Swenberg, MD
Montefiore Med Ctr
111 E 110th St
Bronx, NY 10472-2490
Tel: 718 920-4644  Fax: 718 406-5609
Accredited Length: 3 Years  Program Size: 3
Program ID: 328-38-31-030

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center

Program Director:
Henry Anhalt, DO
Maimonides Med Ctr
Dept of Pediatrics
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7500, ext 8143  Fax: 718 283-6268
E-mail: hanhalt@maimonides.org

Accredited Length: 3 Years  Program Size: 3
Program ID: 328-38-31-004

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn College of the City University of New York Med Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Henry Anhalt, DO
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8143  Fax: 718 283-2528
Accredited Length: 3 Years  Program Size: 6
Program ID: 328-38-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
USF Health System (Children's Hospital of Buffalo)

Program Director:
Margaret R MacMillan, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14223
Tel: 716 878-7950  Fax: 716 888-3827
Accredited Length: 3 Years  Program Size: 4
Program ID: 328-38-21-021

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital

Program Director:
Phyllis W Speizer, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 683-4006  Fax: 516 683-4029
E-mail: speizer@nsuhhs.com
Internet: http://www.medhelp.org/hsph/pedsendo.htm

Accredited Length: 3 Years  Program Size: 2
Program ID: 328-38-21-044

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital

Program Director:
Mariano Castro-Maganza, MD
Winthrop-University Hospital
140 Mineola Blvd
Mineola, NY 11501
Tel: 516 695-3000  Fax: 516 695-3070
E-mail: ggrella@winthrop.org
Internet: http://www.winthrop.org

Accredited Length: 3 Years  Program Size: 3
Program ID: 328-38-31-007

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Schneider Children's Hospital of Long Island Jewish Children's Hospital

Program Director:
Denise E Carey, MD
Schneider Children's Hospital
100 Suffolk St
New Hyde Park, NY 11040
Tel: 516 777-3200  Fax: 516 777-3720
E-mail: carey@clg.edu
Internet: http://www.lij.edu/homepage-ns.html

Accredited Length: 3 Years  Program Size: 2
Program ID: 328-38-21-050

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Robert A McEvoy, MD
Mount Sinai Sch of Med
One Gustave L Levy PI Box 1059
New York, NY 10029-5794
Tel: 212 241-6368  Fax: 212 241-2901
E-mail: mcneary@lifespan.com
Internet: http://www.mssm.edu/peds/endo-fcr.html

Accredited Length: 3 Years  Program Size: 1
Program ID: 328-38-11-023

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)

Program Director:
Sharon E Oberfield, MD
Felicia A Cosmo, MD
630 W 168th St/StHIN Box 60
New York, NY 10032
Tel: 212 304-6568  Fax: 212 304-4778
E-mail: wo@columbia.edu
Internet: http://www.med.columbia.edu

Accredited Length: 3 Years  Program Size: 2
Program ID: 328-38-21-070

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital (Cornell Campus)

Program Director:
Maria I New, MD
New York Presbyterian Hospital-Cornell Campus
Dep of Pediatrics
655 E 68th St
New York, NY 10021
Tel: 212 746-3450  Fax: 212 746-0000
E-mail: minew@mail.med.cornell.edu

Accredited Length: 3 Years  Program Size: 7
Program ID: 328-38-21-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Rafael David, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-4656  Fax: 212 263-3373
E-mail: rafael.david@mcn.med.nyu.edu

Accredited Length: 3 Years  Program Size: 2
Program ID: 328-38-21-045

Graduate Medical Education Directory 1999-2000
Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director: Steven D Chernausek, MD

Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039

Tel: 513-636-4209 Fax: 513-636-7466
E-mail: chernaus@ucbsd.ua.uc.edu

Accredited Length: 3 Years Program Size: 6
Program ID: 029-05-21-027

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director: William T Dahms, MD

Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106

Tel: 216-844-3961 Fax: 216-844-8900

Accredited Length: 3 Years Program Size: 1
Program ID: 029-05-21-028

Columbus

Children's Hospital/Ohio State University Program

Sponsor: Children's Hospital

Program Director: William B Zipf, MD

Children's Hospital Div of Ped Endocrinology
700 Children's Dr
Columbus, OH 43205-2696

Tel: 614-722-4275 Fax: 614-723-4656

Accredited Length: 3 Years Program Size: 0
Program ID: 029-05-21-003

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia

Program Director: Pinchas Cohen, MD

Children's Hospital
Rm 415-D30C
3400 Civic Center Blvd
Philadelphia, PA 19104

Tel: 215-580-3420 Fax: 215-580-1005
E-mail: ccohpe@email.chop.edu

Accredited Length: 3 Years Program Size: 3
Program ID: 026-01-31-032

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Program Director: Silva A Arslanian, MD

Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213

Tel: 412-695-5170 Fax: 412-695-6834
E-mail: arslans@pittlink.chp.edu

Accredited Length: 3 Years Program Size: 4
Program ID: 026-01-31-033

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital

Program Director: Philip A Gruppuso, MD

Dept of Pediatrics
Rhode Island Hospital
500 Eddy St
Providence, RI 02903

Tel: 401-444-5004 Fax: 401-444-2534
E-mail: philip_gruppuso@brown.edu

Accredited Length: 3 Years Program Size: 3
Program ID: 026-01-31-094

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

Program Director: George A Durham, MD

Le Bonheur Children's Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap
Memphis, TN 38103

Tel: 901-572-3502 Fax: 901-572-5188
E-mail: gdurham@utmem.utmem.edu

Accredited Length: 3 Years Program Size: 2
Program ID: 026-47-31-035
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Perri C White, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-9063
Tel: 214-648-1595 Fax: 214-648-2295
E-mail: pwwhite@mednet.uwmed.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-48-31-009

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Bruce S Keanan, MD
Univ of Texas Med Branch
Ped Endocrinology/Diabetes
301 University Blvd
Galveston, TX 77555-0563
Tel: 409-772-2306 Fax: 409-772-2306
E-mail: bkeenan@utmb.edu
Internet: http://www.utmb.edu/pedi/pendocrinology
Accredited Length: 3 Years Program Size: 1
Program ID: 328-48-31-017

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: John L Richland, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3486
Tel: 713-798-7493 Fax: 713-798-7493
E-mail: kirldand@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/medicine/peds
Accredited Length: 3 Years Program Size: 1
Program ID: 328-48-31-001

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
London B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Dana S Hardin, MD
Dept of Pediatrics
Univ of Texas Med School
PO Box 20708
Houston, TX 77225
Tel: 713-790-5555 Fax: 713-790-5555
E-mail: dhardin@ped1.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 328-48-31-008

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan D Rogal, MD PhD
Div of Ped Endo/Metabolism
Univ of Virginia Hospitals
Box 206
Charlottesville, VA 22908-0001
Tel: 804-924-6355 Fax: 804-924-6355
E-mail: adnr@virginia.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-48-31-029

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J MacDaid, MD
1400 University Ave
Madison, WI 53706
Tel: 608-262-6602 Fax: 608-262-6601
Accredited Length: 3 Years Program Size: 1
Program ID: 328-46-31-009

Piedmont Gastroenterology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Frank A Franklin Jr, MD PhD
Div of Ped Gastroenterology
1600 7th Ave S/Suite 518
Birmingham, AL 35233
Tel: 205-934-6058 Fax: 205-934-9019
Accredited Length: 3 Years Program Size: 9
Program ID: 332-01-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director: Dennis D Black, MD PhD
Sect of Gastroenterology
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501-320-6085 Fax: 501-320-6591
E-mail: ddb@hscres.uams.edu
Internet: http://www.armed.edu/medicine pediatric
Accredited Length: 3 Years Program Size: 1
Program ID: 332-04-31-002

California

Long Beach

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Richard K Mathis, MD
Univ of California Irvine Med Ctr
3801 Atlantic Ave
Long Beach, CA 90801-1438
Tel: 562-333-3000 Fax: 562-492-0039
Accredited Length: 3 Years Program Size: 0
Program ID: 328-48-31-004
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

Los Angeles
Children’s Hospital of Los Angeles
Program Sponsor: Children’s Hospital of Los Angeles
Program Director: Frank B. Sinatra, MD
Women’s and Children’s Hospital
Los Angeles County-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213 228-3801 Fax: 213 206-4380
E-mail: sinatraf@hsc.usc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 392-95-34-651

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Marvin E. Smeltz, MD
Div of Gastroenterology
1935 Le Conte Ave/MC 12-363
Los Angeles, CA 90095-1732
Tel: 310 206-6143 Fax: 310 206-0203
Accredited Length: 3 Years Program Size: 6
Program ID: 392-95-34-654

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Joel L. Levine, MD, PhD
336 W Arbor Dr/MC 8460
San Diego, CA 92030
Tel: 619 543-7644 Fax: 619 543-7532
E-mail: johna@ucsd.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 392-95-11-655

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Melvin B. Boyman, MD MPH
Univ of California San Francisco
Presidio Hospital/Department of Nutrition
500 Parnassus Ave/MC 1095, Rm 406 Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-6620 Fax: 415 476-3491
E-mail: mboyman@pediatrics.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 392-95-21-947

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Program Director: Ronald J. Sokol, MD
500 Federal Lane, Suite 6000
Denver, CO 80204
Tel: 303 624-6699 Fax: 303 744-6125
E-mail: ronald.sokol@uchsc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 392-97-21-408

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Maxan V. Moyer, MD
Dept of Pediatrics
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06510-8064
Tel: 203 737-3200 Fax: 203 737-3384
E-mail: susan.moyer@yale.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 392-95-21-407

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Donny Kenney, MD
Dept of Gastroenterology
Children’s National Med Ctr
111 Michigan Ave NW, Suite 4277
Washington, DC 20010
Tel: 202 841-5021 Fax: 202 841-5021
Accredited Length: 3 Years Program Size: 2
Program ID: 392-95-21-407

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: R. G. Gonzalez-Peralta, MD
Univ of Florida Coll of Med
Dept of Ped Gastroenterology
PO Box 10026
Gainesville, FL 32610-0265
Tel: 352 392-6156 Fax: 352 392-2147
E-mail: regnart@ufl.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 392-91-21-011

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Program Director: Peter F. Whittington, MD
Children’s Memorial Hospital
2300 Children’s Plaza Box 8190
Chicago, IL 60614
Tel: 773 836-3462 Fax: 773 836-3462
E-mail: pwhittington@nmh.org
Accredited Length: 3 Years Program Size: 3
Program ID: 392-95-15-206

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Stefano Gualandi, MD
Univ of Chicago Children’s Hospital
Dept of Pediatrics
9541 S Maryland Ave/MC 6065
Chicago, IL 60680-1700
Tel: 773 702-6418 Fax: 773 702-6468
E-mail: smgualandi@pediatricsuchicago.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 392-95-15-202

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Joseph P. Fitzgerald, MD
Riley Hospital for Children
Dept of Pediatrics
700 Barnhill Dr/Suite 2728
Indianapolis, IN 46202-6326
Tel: 317 274-9247 Fax: 317 274-9221
Accredited Length: 3 Years Program Size: 2
Program ID: 392-91-21-018

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Warren P. Bishop, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2960
E-mail: warren.bishop@uiowa.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 392-95-15-203
Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Kaspar Children's Hospital (Alliant Health System)

Program Director: Thomas C. Stephen, MD
Dept. of Peds Gastroenterology
531 S Floyd/Bldg 335
Louisville, KY 40202
Tel: 502-852-3584 Fax: 502-852-4693
Accredited Length: 3 Years Program Size: 1
Program ID: 332-20-21-014

Louisiana

New Orleans

Louisiana State University/Tulane University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Tulane University Hospital and Clinics

Program Director: John N. Udeloi, Jr, MD PhD
Dept. of Peds Gastro/Nutrition
Louisiana State Univ-Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-586-6324 Fax: 504-586-6320
E-mail: juda1@tulane.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 332-21-21-015

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director: Kathleen B. Schwartz, MD
Johns Hopkins Hospital
800 N Wolfe St/Brady 330
Baltimore, MD 21205-3831
Tel: 410-955-1878 Fax: 410-955-1484
E-mail: kschwarz@welchlink.welch.jh.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 332-23-21-016

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
USUHS F. Edward Hebert School of Medicine
Wakefield Army Medical Center

Program Director: Victor P. Fischner, MD
Uniformed Services Univ of Health Sciences
Dept. of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-4798
Tel: 301-285-3130 Fax: 301-285-3888
E-mail: vpfnisnev@usuhs.mil
Internet: http://www.usuhs.mil
Accredited Length: 3 Years Program Size: 4
Program ID: 332-10-21-010
18 Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital
Massachusetts General Hospital

Program Director: W. Alan Walker, MD
Dept. of Peds Gastroenterology
Massachusetts General Hospital
BMG 145/149th St/Bldg 4101
Charlestown, MA 02129
Tel: 617-726-7768 Fax: 617-726-4672
E-mail: walker@wlb.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 332-24-21-018

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director: Richard J. Grand, MD
Dept. of Peds Gastro/Nutrition
New England Med Ctr
750 Washington St/Box 213
Boston, MA 02111-1333
Tel: 617-666-0130 Fax: 617-666-8718
Accredited Length: 3 Years Program Size: 5
Program ID: 332-24-21-017

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals

Program Director: Chris J. Dickinson, MD MD
Dept. of Pediatrics
Univ of Michigan Med Ctr
FM684 Mot/0300
Ann Arbor, MI 48109-0300
Tel: 313-763-8800 Fax: 313-763-7159
E-mail: chrisjd@umich.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-25-21-019

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director: Vaundhranta Tolis, MD
Wayne State Univ Children's Hospital
3801 Beaumont Blvd
Detroit, MI 48201
Tel: 313-745-6585 Fax: 313-745-6515
E-mail: vtolis@med.wayne.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 332-25-21-020

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director: Harvey L. Sharp, MD
Div. of Peds Gastro/Nutrition
Box 185 UMCRC
730 Delaware St SE
Minneapolis, MN 55454
Tel: 612-624-1133 Fax: 612-624-2389
E-mail: sharpe021@umn.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-26-21-043

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director: Deborah R. Foose, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-6909
E-mail: mgsm.roc.hcm.mn.pediatrics@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 2
Program ID: 332-26-21-021

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director: David H. Perlmuter, MD
Dept of Pediatrics
Washington Univ Sch of Med
One Children's Pl
St Louis, MO 63110
Tel: 314-454-6033 Fax: 314-464-4318
E-mail: perlmuter@kids.wustl.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 332-26-21-023

Nebraska

Omaha

University of Nebraska/Creighton University Program

Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital

Program Director: Jon A. Vanderhorst, MD
Joint Sect of Pediatric Gastroenterology
8300 Dodge St/Site 333
Omaha, NE 68114-4115
Tel: 402-384-3860 Fax: 402-384-3874
E-mail: jvander@omaha.unmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-30-21-024
New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: William Spinal, MD
141 P 210th St
Bronx, NY 10467
Tel: 718 920-6606 Fax: 718 547-2158
Accredited Length: 3 Years Program Size: 2
Program ID: 332-32-21-000

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Simon S Babijowits, MD PhD
Dept of Ped GastroNutrition
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718 270-1625 Fax: 718 270-1986
Email: rabijowits@hscbkyn.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-32-023

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Fredric Dauz, MD
Div of Ped Gastroenterology
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 663-4662 Fax: 516 663-3237
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-31-027

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Neal S LeLeiko, MD PhD
Mount Sinai School of Med One Gustave L Levy Pl
New York, NY 10029
Tel: 212 341-6416 Fax: 212 676-6303
Email: neal.leleiko@msanlink.mn.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-11-028

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Richard J Deочекbaum, MD
Div of GastroNutrition
Columbia Univ, Dept of Pediatrics
3069 Broadway/BHN 7702
New York, NY 10027
Tel: 212 306-7681 Fax: 212 306-9005
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-21-030

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Marta Illeoca, MD
Dept of Pediatrics
New York Hospital-Cornell Med Ctr
525 E 68th St MS10
New York, NY 10021
Tel: 212 746-8510 Fax: 212 746-8557
Email: rollieca@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-32-023

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Mitchell E Cohen, MD
Children's Hospital Med Ctr
Div of Ped GastroNutr
3335 Burnet Ave
Cincinnati, OH 45229-3099
Tel: 513 636-4415 Fax: 513 636-7995
Email: mitchell.cohem@chmc.org
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-31-033

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Steven J Critin, MD
Div of Ped GastroNutr
Rainbow Babies Children's Hospital
11100 Euclid Ave BHC 0004
Cleveland, OH 44106-4004
Tel: 216 844-1765 Fax: 216 844-3997
Email: sjcritin@med.cwru.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-31-035

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wyllie, MD
Dept of Ped GastroNutr
Cleveland Clinic Foundation/A109
9000 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2333 Fax: 216 444-7792
Email: wyllier@clevmp.org
Internet: http://www.ccf.org
Accredited Length: 3 Years Program Size: 2
Program ID: 332-36-31-034

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew E Mulberg, MD
Children's Hospital of Philadelphia
Abramson Ctr 116B
34th St and Civic Center Blvd
Philadelphia, PA 19104-6399
Tel: 215 599-3247 Fax: 215 599-3680
Email: mulberg@email.chop.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-41-21-036

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jon M Rhoads, MD
Dept of Ped Gastroenterology
Univ of North Carolina
CB 7290/3310 Burnett-Womack Bdg
Chapel Hill, NC 27599-7220
Tel: 919 966-1343 Fax: 919 966-8641
Email: rhoads_ped@med.unc.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 332-36-21-032
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Samuel A Kroschis, MD
Dept of Ped Gastroenterology
Children's Hospital
3705 Fifth Ave
Pittsburgh, PA 15213-3633
Tel: 412 622-3100 Fax: 412 622-7255
Email: sakelei@chp.doc.pitt.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 333-45-21-040

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Women and Infants Hospital of Rhode Island
Program Director: Linda A. Shalen, MD MS
Rhode Island Hospital
Div of Ped Gastroenterology
583 Eddy St/NEP 125
Providence, RI 02903
Tel: 401 444-8800 Fax: 401 444-8845
Email: lasha@lifespan.org
Accredited Length: 3 Years Program Size: 3
Program ID: 333-45-21-041

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Robert Baker, MD PhD
158 Statehouse Ave
Charleston, SC 29401
Tel: 843 792-7653 Fax: 843 792-6472
Email: bakerr@cumc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 333-45-21-062

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: John M Anderson, MD
Div of Ped Gastro/Nutrition
Children's Med Ctr
1935 Noller St
Dallas, TX 75335
Tel: 214 645-8000 Fax: 214 645-8006
Email: jananderson@chimed.dallas.tx.us
Accredited Length: 3 Years Program Size: 1
Program ID: 333-45-11-046

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
University of Texas Medical School
Texas Children's Hospital
Program Director: William J Kliphin, MD
Baylor Coll of Med
Texas Children's Hospital
6621 Fannin St/MC 3391
Houston, TX 77030-3391
Tel: 713 770-3500 Fax: 713 770-3505
Email: mgilger@houston.baylor.edu
Internet: http://www.mgilger.houston.baylor.edu/mgilger.html
Accredited Length: 3 Years Program Size: 3
Program ID: 333-45-21-043

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Glenn B Goochey, MD
Univ of Wisconsin
1500 Highland Ave
Waisman Ctr/Rm 606
Madison, WI 53792-2320
Tel: 608 263-9169 Fax: 608 263-4100
Email: gogoochey@waisman.wisc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 333-65-81-046

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Walter E Lang, MD
Children's Hospital
Div of Hem/Onc
4660 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 667-2153 Fax: 323 667-7238
Email: jongspa@chla.ucla.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 327-45-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Stephen A Peir, MD
UCLA Sch of Med
10833 Le Conte Ave/EE 4101 MDC
Los Angeles, CA 90095-1752
Tel: 310 624-6708 Fax: 310 624-6709
Accredited Length: 3 Years Program Size: 3
Program ID: 332-45-21-003
Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Caroline A. Hastings, MD
Children's Hospital
747 52nd St
Oakland, CA 94609
Tel: 510 428-3531 Fax: 510 601-3916
Accredited Length: 3 Years Program Size: 4
Program ID: 327-053-040

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: Diane Nagum, MD
Children's Hospital
455 S Main St
Orange, CA 92868-3874
Tel: 714 635-8641 Fax: 714 532-8771
E-mail: dnnagum@pchall.net
Accredited Length: 3 Years Program Size: 2
Program ID: 327-051-21

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William C. Mentzer, MD
San Francisco General Hospital Med Ctr
1001 Potrero Ave Rm 211
San Francisco, CA 94110
Tel: 415 206-6166 Fax: 415 206-6071
E-mail: wcmemento@hpeds.ucsf.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 327-051-21

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Lucile Salter Packard Children's Hospital at Stanford
Program Director: Bertil R. Gladen, MD
Dept of Ped Hem Onc
300 Pasteur Dr
Stanford, CA 94305-5119
Tel: 415 735-5588 Fax: 415 733-6031
Accredited Length: 3 Years Program Size: 6
Program ID: 327-051-21

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Robert L. Garza, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A035 B-115
Denver, CO 80262
Tel: 303 832-6770 Fax: 303 832-3831
E-mail: bob.garza@uchsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-051-21

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Diana S. Beardsley, MD PhD
Yale Univ Sch of Med
333 Cedar St LMP 4087
PO Box 20804
New Haven, CT 06520-8046
Tel: 203 737-6040 Fax: 203 737-3233
Accredited Length: 3 Years Program Size: 9
Program ID: 327-051-21

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Nita L. Siegel, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 844-2147 Fax: 202 844-5685
E-mail: nseigel@ccsm.org
Accredited Length: 3 Years Program Size: 6
Program ID: 327-19-21-009

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Paul A. Mehta, MD
Univ of Florida
Box 100396 JHMHC
Gainesville, FL 32610-2936
Tel: 352 386-6036 Fax: 352 386-7720
E-mail: paula.mehata@pediatrics.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-11-21-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egelston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director: Thomas C. Albright, MD
Emory Univ Sch of Med, Dept of Pediatrics
2040 Bragdon Dr NE
Ste 100
Atlanta, GA 30322
Tel: 404 727-4456 Fax: 404 727-4455
E-mail: thomas_albright@oast.ped.emory.edu
Internet: http://www.emory.edu/ro/pediatrics/sem3.htm
Accredited Length: 3 Years Program Size: 5
Program ID: 327-12-21-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: Sharon B. Murphy, MD
Div of Hematology/Oncology
Children's Memorial Hospital
2200 Children's Plaza Box 30
Chicago, IL 60614
Tel: 212 880-6565 Fax: 212 880-2053
E-mail: srmurphy@nwul.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-18-21-011

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director: Charles M. Rubin, MD
Univ of Chicago Children's Hospital MC-060
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-3508 Fax: 773 702-3981
E-mail: crrubin@peds.bsd.uchicago.edu
Internet: http://ped.www.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-18-21-000

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Cherian Riley Hospital for Children
Program Director: Mary C. Rinns, MD PhD
Indiana Univ Med Ctr
Riley Hospital for Children-Cancer Research Inst
1644 W Walnut #466
Indianapolis, IN 46202-5235
Tel: 317 571-9845 Fax: 317 571-9870
E-mail: mcrinns@iuuii.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-17-21-012
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: Thomas W. Loew, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2630 JCP
201 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-0437 Fax: 319 356-7659
E-mail: thomas-loew@uiowa.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 327-18-11-013

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
Capt Bertrand J Duval-Arnold, MD
Dept of Ped Hem-Onco
Walter Reed Army Med Ctr
8335 W 6th St NW
Washington, DC 20070-5001
Tel: 202 782-0421 Fax: 202 782-7020
E-mail: bdural@npi.amedco.com
Internet: http://www.nnmc.mil/ped/heimonc_fellow.html
Accredited Length: 3 Years Program Size: 6
Program ID: 327-10-21-044
US Armed Services Program

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:
Joseph P Neglia, MD MPH
Norma K C Ramagge, MD
Univ of Minnesota Med Sch
Box 484 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 526-2778 Fax: 612 526-2815
Accredited Length: 3 Years Program Size: 6
Program ID: 327-26-21-018

Louisiana

New Orleans

Louisiana State University Tulane University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Tulane University Hospital and Clinics

Program Director:
Raj P Warrier, MD
Charles Scher, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-4511 Fax: 504 588-3078
E-mail: warrier@tulane.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-21-21-048

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital Dana-Farber Cancer Institute

Program Director:
Samuel E Lux IV, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 932-7004 Fax: 617 355-7262
E-mail: luxsра@caldec.med.harvard.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 327-24-11-015

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals

Program Director:
Lawrence A Busch, MD
Dept of Ped Hem-Onco
Univ of Michigan Hospitals
1500 E Medical Center Dr,12110
Ann Arbor, MI 48109-2238
Tel: 734 764-7137 Fax: 734 615-0464
E-mail: labusch@umich.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 327-25-21-016

Michigan

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital

Program Director:
Jeanette Pulien, MD
Univ of Mississippi Med Ctr
2000 N State St
Jackson, MS 39216-4505
Tel: 601 843-5209 Fax: 601 843-5279
E-mail: jpullen@ped.unmc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-26-21-018

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Curt J Ulvin, MD
James P'oreailla, MD
Johns Hopkins Oncology Ctr
Oncology 3: 770
600 N Wolfe St
Baltimore, MD 21287-5001
Tel: 410 955-8918 Fax: 410 955-8897
E-mail: cdvins@jhu.com
Internet: http://www.med.jhu.edu/cancer/ctr/peds
Accredited Length: 3 Years Program Size: 9
Program ID: 327-23-21-014

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
NIH Warren Grant Magnuson Clinical Center

Program Director:
Lee E Helman, MD
Pfeiffer A Connor, MD
Pediatric Oncology Branch National Cancer Inst
Bldg 10 Rm 11N249
10 Center Dr MSC 1088
Bethesda, MD 20892
Tel: 301 496-4367 Fax: 301 496-4675
Internet: http://www.training.nih.gov/cancer/clin2h.html
Accredited Length: 3 Years Program Size: 9
Program ID: 327-23-21-074

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:
Caroline S Arnott, MD
St Louis 6th Fl Registrar
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3079 Fax: 507 284-0728
Internet: http://www.mayo.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-26-21-018

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:
Yaddanapudi Ravindranath, MD
Att'z Mary P Eith
Grad Med Educ UC
4201 St Antoine
Detroit, MI 48201
Tel: 313 746-1147
Accredited Length: 3 Years Program Size: 4
Program ID: 327-25-21-017
Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Gerald M. Woods, MD
Children's Mercy Hospital
Hematology/Oncology
2401 Gillham Rd
Kansas City, MO 64108-0988
Tel: 816-855-7700
Fax: 816-855-7700
E-mail: gwoods@cmh.edu
Internet: http://www.cmh.edu
Accredited: 3 Years Program Size: 1
Program ID: 227-38-21-000

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Craig A. MacArthur, MD PhD
Washington Univ
Ped Hem/Onc
One Children's Po Box 8116
St Louis, MO 63110
Tel: 314-454-2891
Fax: 314-454-2891
E-mail: dixon_g@ kidds.wustl.edu
Internet: http://www.peds.wustl.edu/hemoc
Accredited: 3 Years Program Size: 4
Program ID: 227-38-1-020

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Stuart Scott, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87131-3311
Tel: 505-272-4401
Fax: 505-273-8690
Accredited: 3 Years Program Size: 0
Program ID: 227-34-21-079

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director: Eva Rafael, MD
Dept of Pediatrics
111 E 210th St
Bronx, NY 10467
Tel: 718-820-7344
Fax: 718-820-6566
E-mail: rafael@nycm.yu.edu
Accredited: 3 Years Program Size: 3
Program ID: 227-35-51-077

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Steven D. Bao, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718-270-1962
Fax: 718-270-1965
E-mail: gullmar@pol.net
Accredited: 3 Years Program Size: 2
Program ID: 227-35-51-022

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CSP Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Program Director: Sharon Smith, MD
Children's Hospital
Hematology/Oncology
210 Bryant St
Buffalo, NY 14223-2096
Tel: 716-878-7347
Fax: 716-888-3801
Accredited: 3 Years Program Size: 2
Program ID: 227-35-51-021

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Philip Lankowsky, MD
Long Island Jewish Med Ctr
279-49 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-3001
Fax: 718-823-8612
Internet: http://www.lij.edu/lij/hoa/hsje-pa.html
Accredited: 3 Years Program Size: 6
Program ID: 227-35-51-023

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Jeffrey M. Lipitor, MD PhD
Mount Sinai Sch of Med
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1208
New York, NY 10029
Tel: 212-241-6011
Fax: 212-360-6201
E-mail: pho@msminor.msmn.edu
Internet: http://www.mssm.edu/
Accredited: 3 Years Program Size: 3
Program ID: 227-35-51-025

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Sergio Fossielli, MD
Presbyterian Hospital
622 W 168th St
Km HP 146
New York, NY 10032
Tel: 212-305-6511
Fax: 212-305-9404
E-mail: sp23@columbia.edu
Accredited: 3 Years Program Size: 3
Program ID: 227-35-51-027

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Paul A. Meyers, MD
Patricia Giardina, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212-504-5966
Fax: 212-717-3447
E-mail: wernerw@mskcc.org
Accredited: 3 Years Program Size: 18
Program ID: 227-35-51-024

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Margaret Nargwala, MD
New York Univ Med Ctr
Pediatric Hem/Onc
550 First Ave
New York, NY 10016-6002
Tel: 212-458-4208
Fax: 212-263-9098
E-mail: ped.hemo@oumm.cnm.med.nyu.edu
Internet: http://www.med.nyu.edu/peds/
Accredited: 3 Years Program Size: 3
Program ID: 227-35-51-028

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George B Segel, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-755-6215
Fax: 716-755-5046
E-mail: george_segel@urmc.rochester.edu
Accredited: 3 Years Program Size: 3
Program ID: 227-35-51-029
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Ronald L. Deabreu, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315.464.6324 Fax: 315.464.6298
Accredited Length: 3 Years Program Size: 1
Program ID: 327-86-51-028

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Joseph M. Wiley, MD
Univ of North Carolina Hospitals
418 MacCrady Bldg, Dept of Pediatrics
CHM 2220
Chapel Hill, NC 27599-7220
Tel: 919.966-1160 Fax: 919.966-7629
E-mail: jmwe@med.unc.edu
Internet: http://www.med.unc.edu/pediatrics/hemonc/
Accredited Length: 2 Years Program Size: 3
Program ID: 327-86-51-068

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Philip M Ross, MD
Duke Univ Med Ctr
PO Box 2415
Durham, NC 27710
Tel: 919.684-3491 Fax: 919.681-7960
E-mail: ross001@mc.duke.edu
Internet: http://www.canotr.mc.duke.edu/pho
Accredited Length: 3 Years Program Size: 8
Program ID: 327-86-51-028

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Cynthia A DeLacat, MD MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513.636-7827 Fax: 513.636-6845
E-mail: cdelacat@chmc.org
Internet: http://www.chmc.org
Accredited Length: 3 Years Program Size: 8
Program ID: 327-86-51-030

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Susan R. Shurin, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-8449
Tel: 216.844.5496 Fax: 216.844.5491
Accredited Length: 3 Years Program Size: 6
Program ID: 327-86-51-081

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Frederick Duyman, MD
700 Children's Dr
Columbus, OH 43205-3666
Tel: 614.722.3604 Fax: 614.722.3689
E-mail: program@ohio.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-86-51-042

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Gary R Jones, MD
3185 SW Sam Jackson Park Rd/NRC
Portland, OR 97201-3005
Tel: 503.494-1640 Fax: 503.494-0714
E-mail: jonng@ohsu.edu
Internet: http://www.ohsu.edu/osom-pediatrics/training/fellow.htm
Accredited Length: 3 Years Program Size: 3
Program ID: 327-86-51-072

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan R Cohen, MD
340 S St and Civic Ctr Blvd
Philadelphia, PA 19104-9788
Tel: 215.690.4903 Fax: 215.690.3992
Accredited Length: 3 Years Program Size: 12
Program ID: 327-86-51-082

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Frank E Shafer, MD
St Christopher's Hospital for Children
Se c of Hematology/Oncology
36th Ave at Front Pl
Philadelphia, PA 19134-1065
Tel: 215.427.6399 Fax: 215.427.6894
E-mail: frank.shafer@emephealth.com
Accredited Length: 3 Years Program Size: 2
Program ID: 327-86-51-091

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Arthur K Ritchey, MD
Children's Hospital
Div of Hematology/Oncology
3706 Fifth Ave
Pittsburgh, PA 15213-3883
Tel: 412.667-5665 Fax: 412.667-7983
Accredited Length: 3 Years Program Size: 9
Program ID: 327-86-51-068

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Faculty Hospital
Program Director: Pedro J Santiago-Borromeo, MD
Univ of Puerto Rico Sch of Med
PO Box 266857
San Juan, PR 00936-5027
Tel: 787.754-3829 Fax: 787.754-3812
Accredited Length: 3 Years Program Size: 2
Program ID: 327-86-51-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Edwin N Purcell, MD
Rhode Island Hospital
183 Eddy St
Providence, RI 02903-4923
Tel: 401.444.5731 Fax: 401.444.6845
E-mail: efuerman@lifespan.org
Accredited Length: 3 Years Program Size: 3
Program ID: 327-86-51-093

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Joseph H Law, MD
Med Univ of South Carolina
Children's Hospital
171 Ashley Ave 6th Flo
Charleston, SC 29425-1041
Tel: 803.792-2567 Fax: 803.792-8871
E-mail: ilareg@musc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-86-51-068
Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: Jeffrey E Babnitz, MD
335 N Lauderdale
Memphis, TN 38101-0318
Tel: 901 469-2388 Fax: 901 531-9006
Accredited Length: 3 Years Program Size: 12
Program ID: 327-47-31-094

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John N Lukens, MD
Vanderbilt Univ Sch of Med
Ped Hematology/Oncology 325 MEB II
2200 Pierce Ave
Nashville, TN 37232-6510
Tel: 615 936-1762 Fax: 615 936-1767
Accredited Length: 3 Years Program Size: 3
Program ID: 327-47-31-088

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: George R Buchanan, MD
Univ of Texas Southwestern Med Sch
Dept of Pediatrics
5325 Harry Hines Blvd
Dallas, TX 75390-8863
Tel: 214 648-8964 Fax: 214 646-3122
E-mail: gbuch@mednet.swmed.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 327-48-21-046

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Blanche P Alper, MD
Univ of Texas Med Branch
301 University Blvd/Rm 3.270
Galveston, TX 77555-0346
Tel: 409 772-2341 Fax: 409 747-6618
Internet: http://wwwutmb.edu/pedi
Accredited Length: 3 Years Program Size: 1
Program ID: 327-48-11-036

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: David G Poplack, MD
Baylor Coll of Med
Dept of Ped Hem Onc
6621 Fannin St/MC 2-3325
Houston, TX 77030-2399
Tel: 713 795-4200 Fax: 713 795-4202
Internet: http://www.bcm.tmc.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 327-48-21-047

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: William K Hoots, MD
Univ of Texas-MD Anderson Cancer Ctr
Div of Pediatrics/Box 57
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 795-6613 Fax: 713 795-6028
E-mail: whoots@pedi.mdanderson.org
Accredited Length: 3 Years Program Size: 1
Program ID: 327-48-21-038

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Sulma Rosar Health Care Corporation
University Hospital South Texas Medical Center
Program Director: Anne-Maria Langenau, MD
Univ of Texas Health Science Ctr
Dept of Ped Hem/Onc
7703 Floyd Curl Dr
San Antonio, TX 78224-7810
Tel: 210 567-5255 Fax: 210 567-5339
E-mail: langena@uthscsa.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 327-48-21-047

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Pedro A de Alarcon, MD
Dept of Pediatrics/Box 366
Children's Med Ctr
Univ of Virginia Hospital
Charlottesville, VA 22903
Tel: 984 622-2390 Fax: 984 622-2192
Accredited Length: 3 Years Program Size: 2
Program ID: 327-51-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center
Program Director: Irwin D Bernstein, MD
Fred Hutchinson Cancer Res Ctr
1111 Fairview Ave N
PO Box 1924
Seattle, WA 98109-1024
Tel: 206 667-6666 Fax: 206 667-6684
E-mail: ibernste@fhcrc.org
Internet: http://www.thear.org
Accredited Length: 3 Years Program Size: 5
Program ID: 327-54-21-040

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Timothy Crepe, MD PhD
Univ of Wisconsin Hospital and Clinics
5450 Clinical Sc Ctr
609 Highland Ave
Madison, WI 53792-1408
Tel: 608 263-6601 Fax: 608 263-9721
E-mail: tcrepe@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-58-51-049

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: J Paul Scott, MD
Dept of Ped Hematology/Oncology
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226-3548
Tel: 414 957-2895 Fax: 414 957-6584
E-mail: paulj@mcw.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-56-21-063

798 Graduate Medical Education Directory 1999-2000
Pediatric Infectious Diseases (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Robert P. Pass, MD
1600 7th Ave S/St 762
Birmingham, AL 35233
Tel: 205 934-8683 Fax: 205 976-6549 E-mail: rpass@ped.uab.edu
Accredited Length: 3 Years Program Size: 3 Program ID: 335-01-21-061

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Richard F Jacobs, MD
Arkansas Children's Hospital
900 Marshall St
Little Rock, AR 72202
Tel: 501 322-1416 Fax: 501 329-3551 E-mail: jacobsrichard@exchange.uams.edu
Accredited Length: 3 Years Program Size: 3 Program ID: 335-04-21-002

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Kwang Sih Kim, MD
4650 Sunset Blvd MS651
Los Angeles, CA 90027
Tel: 323 668-2369 Fax: 323 668-2961
Accredited Length: 3 Years Program Size: 3 Program ID: 335-05-21-004

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: James D Cherry, MD
18333 Le Conte Ave
MCDD Bldg 224-42
Los Angeles, CA 90065
Tel: 310 825-5225 Fax: 310 206-4794
Accredited Length: 3 Years Program Size: 2 Program ID: 335-05-11-005

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Eric A. F. Simon, MD
Children's Hospital
1066 E 18th Ave/B605
Denver, CO 80211
Tel: 303 837-2578 Fax: 303 837-2707 E-mail: beam.kristin@UCHsystem.org
Accredited Length: 3 Years Program Size: 3 Program ID: 335-07-21-011

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: George Miller, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St/Box 208044
New Haven, CT 06520
Tel: 203 737-4706 Fax: 203 737-6308 E-mail: george.miller@yale.edu
Accredited Length: 3 Years Program Size: 3 Program ID: 335-08-21-012

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: William J. Rodriguez, MD
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 844-8051 Fax: 202 844-8080
Accredited Length: 3 Years Program Size: 3 Program ID: 335-10-21-013

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center (UFHSC/J)
University Medical Center (UFHSC/J)
Program Director: Moeen B Rathore, MD
653-1 W 1st St
Jacksonville, FL 32209
Tel: 904 448-3861 Fax: 904 448-3941 E-mail: moeeneen.rathore@jaxcf.edu
Accredited Length: 3 Years Program Size: 3 Program ID: 335-11-21-016
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Philadelphia Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director:
Andre J Nahumus, MD
60 Butler St SE
Atlanta, GA 30303
Tel: 404-616-4967  Fax: 404-659-0129
Accredited Length: 3 Years  Program Size: 0
Program ID: 335-12-21-017

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director:
Stanford T Shulman, MD
2300 Children’s Plaza/Box #00
Chicago, IL 60614
Tel: 773-890-4177  Fax: 773-880-8226
E-mail: sshulman@nwumc.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-16-21-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children’s Hospital
Program Director:
Robert S. Dauw, MD
Univ of Chicago Hospitals
5641 S Maryland Ave (MC 0064)
Chicago, IL 60637
Tel: 773-702-6176  Fax: 773-702-1186
Accredited Length: 3 Years  Program Size: 0
Program ID: 335-16-31-019

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kwan Children’s Hospital (Alliant Health System)
Program Director:
Gary S Marshall, MD
571 S Floyd St/Suite 300
Louisville, KY 40202
Tel: 502-852-3774  Fax: 502-852-3890
Accredited Length: 3 Years  Program Size: 1
Program ID: 335-25-21-021

Louisiana

New Orleans

Tulane University/Louisiana State University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children
Tulane University Hospital and Clinics
Program Director:
James Robinson, MD
Baudin Bronger, MD
1490 Tulane Ave
SL 64
New Orleans, LA 70112
Tel: 504-866-5422  Fax: 504-857-8726
E-mail: jrobinsunoncology@tulane.edu
Accredited Length: 3 Years  Program Size: 2
Program ID: 335-21-21-022

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Rodney E Willoughby, MD
300 N Wolfe St/Park 235
Baltimore, MD 21207
Tel: 410-614-3017  Fax: 410-614-149
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-23-21-023

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Margaret B Kennedy, MD
22 S Greene St/Bal (NW19)
Baltimore, MD 21201
Tel: 410-328-6824  Fax: 410-328-1072
E-mail: mkinney@umm.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-23-21-023

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Martin Gerard Czolij, MD
4301 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301-245-9700  Fax: 301-245-9721
Accredited Length: 3 Years  Program Size: 0
Program ID: 335-10-31-014

US Armed Services Program

Massachusetts

Boston

Children’s Hospital/Boston Medical Center Program 1
Sponsor: Children’s Hospital
Program Director:
Kenneth McInnis, MD
300 Longwood Ave/Sin 600
Enders Bldg
Boston, MA 02115
Tel: 617-355-7291  Fax: 617-355-8387
Accredited Length: 3 Years  Program Size: 6
Program ID: 335-24-21-025

Children’s Hospital/Boston Medical Center Program 2
Sponsor: Boston Medical Center
Program Director:
Stephen J Pelkon, MD
Boston Med Ctr
1 Boston Medical Center Pl
Boston, MA 02118
Tel: 617-414-7488  Fax: 617-414-5806
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-24-31-030

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
James Gutfrood, MD
1500 E Medical Center Dr
P9G0 4 C S Mott
Ann Arbor, MI 48109
Tel: 734-763-2447  Fax: 734-763-7930
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-25-21-027

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Program Director:
Basim A Assar, MD
Children’s Hospital of Michigan
Div of Infectious Diseases
3390 Beaubien Blvd
Detroit, MI 48201
Tel: 313-745-5883  Fax: 313-989-8469
E-mail: basmar@wayne.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 335-25-31-028
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
G Scott Giebink, MD
420 Delaware St SE
Box 295 UMMC
Minneapolis, MN 55455
Tel: 612 624-1122  Fax: 612 824-9927
E-mail: giebinki@umn.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 383-28-13-030

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director:
Joseph W St Geme, MD
One Children's PI
St Louis, MO 63110
Tel: 314 454-0600  Fax: 314 454-2936
E-mail: stgeme@wustl.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 383-28-13-030

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Nest St Joseph Hospital at Creighton Univ Medical Center
Program Director:
Stephen A Charnard, MD
2900 California Plaza
Criss Hl RM 400
Omaha, NE 68178
Tel: 402 559-1251  Fax: 402 559-1254
Accredited Length: 3 Years  Program Size: 2
Program ID: 383-30-13-031

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director:
Barry Zushefsky, MD
180 S Orange Ave
Newark, NJ 07103
Tel: 973 975-5066  Fax: 973 975-5443
Accredited Length: 3 Years  Program Size: 3
Program ID: 383-30-13-031

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director:
Nathan Litman, MD
Albert Einstein Coll of Med
111 E 210 St
Bronx, NY 10467
Tel: 718 619-9822  Fax: 718 619-9713
Accredited Length: 3 Years  Program Size: 0
Program ID: 383-35-21-034

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital/SUNY Health Science Center at Brooklyn
Program Director:
Margaret B Hammerschlag, MD
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 245-4071  Fax: 718 245-2116
E-mail: mhammerschlag@pol.net
Accredited Length: 3 Years  Program Size: 1
Program ID: 383-35-13-036

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Program Director:
Leonard R Kroes, MD
886 Northern Blvd
Great Neck, NY 11021
Tel: 516 625-5059  Fax: 516 625-5074
E-mail: lkroes@northwestern.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 383-35-21-041

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Lorry G Rubin, MD
Long Island Jewish Med Ctr
298-01 78th Ave
New Hyde Park, NY 11040
Tel: 718 470-3409  Fax: 718 470-8007
Accredited Length: 3 Years  Program Size: 0
Program ID: 383-35-13-037

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director:
Anzea Mascona, MD
Mount Sinai Med Ctr
1 Gustave L Levy Pk/Box 1657
New York, NY 10029
Tel: 212 241-6900  Fax: 212 426-4813
E-mail: a_mascona@msmh.org
Internet: http://www.msmh.org/peds/infell.html
Accredited Length: 3 Years  Program Size: 3
Program ID: 383-35-13-038

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Lisa Salzman, MD
650 W 168th St (BB4-427)
New York, NY 10032
Tel: 212 934-1556  Fax: 212 934-2804
E-mail: lsalzman@presbyterian.org
Accredited Length: 3 Years  Program Size: 0
Program ID: 383-35-21-040

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Gary J Noel, MD
525 E 68th St
Box 896
New York, NY 10021
Tel: 212 746-2326  Fax: 212 746-8716
E-mail: gnoel@mail.med.cornell.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 383-35-22-039

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Francis Gigliotti, MD
607 Elmwood Ave/Box 690
Rochester, NY 14642
Tel: 716 756-2044  Fax: 716 756-1104
E-mail: francis.gigliotti@urmc.rochester.edu
Accredited Length: 3 Years  Program Size: 2
Program ID: 383-35-31-041

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
St Joseph's Hospital Health Center
Program Director:
Leonard B Weinber, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-6521  Fax: 315 444-7544
E-mail: weinber@mailbox.hacru.org
Internet: http://www.bucky.syr.edu/peds/
Accredited Length: 3 Years  Program Size: 3
Program ID: 383-35-11-042

Graduate Medical Education Directory 1999-2000
North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rose E. McKinney, MD
Box 3461 Rm 1080
Duke South Hospital
Durham, NC 27710
Tel: 919 668-6335 Fax: 919 668-8514
E-mail: roae.mckinney@duke.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 335-38-31-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Beverly L. Connelly, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513 559-4578 Fax: 513 559-7082
Accredited Length: 3 Years Program Size: 0
Program ID: 335-38-31-045

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Cleveland Clinic Foundation
Program Director: John B. Schreiber, MD
11100 Euclid Ave
Mail Stop SA
Cleveland, OH 44106
Tel: 216 844-5946 Fax: 216 844-8362
Accredited Length: 3 Years Program Size: 4
Program ID: 335-38-31-046

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Paul A. Offit, MD
34th St and Civic Center Blvd
Rm 1200C Abramson Research Ctr
Philadelphia, PA 19104
Tel: 215 590-2020 Fax: 215 590-2025
E-mail: offit@email.chop.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-41-21-047

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital/For Children
Program Director: Sarah S. Long, MD
Erie Ave at Front St
Philadelphia, PA 19134
Tel: 215 427-5394 Fax: 215 427-8389
Accredited Length: 3 Years Program Size: 2
Program ID: 335-41-31-048

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Marian G. Michaels, MD MPH
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 693-5630 Fax: 412 693-8499
E-mail: bruced@chpmail.chp.edu
Internet: http://www.chp.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 335-41-41-1449

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Georges Peter, MD
Rhode Island Hospital
Div of Ped Infectious Diseases
550 Eddy St
Providence, RI 02903
Tel: 401 444-8360 Fax: 401 444-6560
E-mail: georges peter@brown.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-41-31-059

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: Christian C. Parrock, MD
332 N Lauderdale St
Memphis, TN 38105
Tel: 901 449-2769
Accredited Length: 3 Years Program Size: 0
Program ID: 335-47-31-051

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Terence S. Dermody, MD
Lamb Ctr for Pediatric Research
Vanderbilt Univ Sch of Med
1161 21st Ave S
Nashville, TN 37232-2681
Tel: 615 322-2300 Fax: 615 343-9723
E-mail: terrydermody@vscom.vanderbilt.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 335-47-31-052

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George H. McCracken Jr, MD
3533 Harry Hines Blvd
Dallas, TX 75390-8003
Tel: 214 648-3153 Fax: 214 648-9936
Accredited Length: 3 Years Program Size: 6
Program ID: 335-48-21-063

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tannee Chomnatharee, MD
901 University Blvd
Galveston, TX 77555
Tel: 409 717-2798 Fax: 409 747-1753
E-mail: tc@hotmail.com
Accredited Length: 3 Years Program Size: 1
Program ID: 335-48-31-064

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Judith R. Campbell, MD
One Baylor Plaza/Rm 812E
Houston, TX 77030
Tel: 713 798-4790 Fax: 713 798-6407
E-mail: judithlb@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 335-48-11-065

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Thomas G. Cleary, MD
6401 Fannin/DBF 1.7.55
Houston, TX 77030
Tel: 713 792-5339 Fax: 713 792-5199
Accredited Length: 3 Years Program Size: 8
Program ID: 335-48-12-066
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
Sante Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director: Hal B. Justice, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics
7703 Floyd Curl Dr
San Antonio, TX 78229-7611
Tel: 210 567-5301 Fax: 210 567-6305
E-mail: jensoni@uthscsa.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 335-46-18097

Virginia
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children’s Hospital of the King’s Daughters
Surfside Norfolk General Hospital
Program Director: Larry K. Pickering, MD
Division of Pediatric Research
530 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 668-6400 Fax: 757 668-6476
E-mail: lcpickering@echd.com
Internet: http://www.echd.org or
http://www педiatricresearch.org
Accredited Length: 3 Years Program Size: 3
Program ID: 335-61-21-068

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Stuart F. Adler, MD
Med Coll of Virginia
PO Box 88163 MCV Station
Richmond, VA 23298
Tel: 804 289-1807 Fax: 804 289-6455
Accredited Length: 3 Years Program Size: 6
Program ID: 335-61-11-059

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
University of Washington Medical Center
Program Director: Craig B. Rubens, MD
4800 Sand Point Way NE/CH-32
Seattle, WA 98105
Tel: 206 526-2073 Fax: 206 526-3800
Accredited Length: 3 Years Program Size: 2
Program ID: 335-61-21-060

Pediatric Nephrology (Pediatrics)

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stanley G. Jordan, MD
Cedars-Sinai Med Ctr
Div of Ped Nephrology
8700 Beverly Blvd/NT4110
Los Angeles, CA 90048
Tel: 310 652-4747 Fax: 310 667-0145
E-mail: gordon2@csch.csmo.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 335-61-21-062

Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Carl M. Grisham, MD
Children’s Hospital Los Angeles
Div of Nephrology/Staff Stop #40
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 668-2102 Fax: 213 668-1500
Accredited Length: 3 Years Program Size: 3
Program ID: 335-61-11-061

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Robert B. Ettinger, MD
UCLA Sch of Med
401 Redwood Rd
Los Angeles, CA 90095-1703
Tel: 310 206-6087 Fax: 310 206-0442
E-mail: ettinger@pediatrics.med.ucla.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 335-61-21-062

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Program Director: Jacques M. Lemire, MD
UCSD Med Ctr
Div of Nephrology
5600 Gilman Dr/8881
La Jolla, CA 92037-1010
Tel: 858 534-5283 Fax: 858 534-3767
E-mail: jlemire@ucsd.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 335-61-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Anthony J. Portale, MD
Univ of California San Francisco
Children’s Renal Ctr
533 Parnassus Ave/Rm 1050
San Francisco, CA 94143-0748
Tel: 415 476-2363 Fax: 415 476-9976
E-mail: aportale@pediatrics.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-61-11-022

Stanford
Stanford University Program
Sponsor: Stanford University Hospital and Clinics
Lucille Salter Packard Children’s Hospital at Stanford
Program Director: Steven R. Alexander, MD
Dept of Pediatrics/G306
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-9703 Fax: 650 723-2107
Accredited Length: 3 Years Program Size: 2
Program ID: 335-61-21-029

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
Program Director: Douglas M. Ford, MD
Kucin Ctr 9309
1056 E 18th Ave
Denver, CO 80218
Tel: 303 861-0685 Fax: 303 837-2541
E-mail: ford.douglas@uchsc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 335-61-21-003

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Norman J. Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics/PO Box 208864
333 Cedar St
New Haven, CT 06520-2864
Tel: 203 785-4043 Fax: 203 785-3462
E-mail: norman.siegel@yale.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-61-21-044
Accredited Programs in Pediatric Nephrology (Pediatrics)

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Marcia M. Mezey-Mims, MD
Children's National Med Ctr
Dept of Nephrology
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-6058 Fax: 202 884-3821
E-mail: mmmezeym@cnmc.org
Internet: http://www.mmezeym@cnmc.org
Accredited Length: 3 Years Program Size: 0
Program ID: 328-19-21-065

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Pedro A. Jose, MD PhD
Georgetown Univ Hospital
Dep of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8675 Fax: 202 687-7161
E-mail: josep@pneum.georgetown.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 328-19-21-065

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: H. William Schnaper, MD
Children's Memorial Hospital
2000 Children's Plaza
Box 37
Chicago, IL 60614-3318
Tel: 773 880-4325 Fax: 773 880-6776
E-mail: cwein@uw.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-18-11-080

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Program Director: Sharon P. Andreoli, MD
Indian Univ Med Ctr
Riley Hospital for Children
700 Barnhill Dr Box 5816
Indianapolis, IN 46202-5255
Tel: 317 274-2063 Fax: 317 278-3569
Accredited Length: 3 Years Program Size: 0
Program ID: 328-17-11-097

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Craig C. Porter, MD
Univ of Iowa Hospitals and Clinics
Dep of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1063
Tel: 319 385-3868 Fax: 319 384-9616
E-mail: craig.porter@uiowa.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 328-18-11-088

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children
Program Director: Frank G. Boineau, MD
Tulane Univ Med Ctr
Dep of Pediatrics
1430 Tulane Ave SU-L27
New Orleans, LA 70112
Tel: 504 588-5377 Fax: 504 584-1852
E-mail: fboineau@tmcp.tmc.tulane.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-21-21-000

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: William B. Harmon, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6139 Fax: 617 730-0657
E-mail: harmonw@ah.harvard.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 328-24-11-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Julie B. Ingelfinger, MD
WCC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-3608 Fax: 617 726-3044
E-mail: ingelfinger@helix.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-24-21-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: William E. Smoyer, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0318
Tel: 734 936-4210 Fax: 734 763-6997
E-mail: pedniatr.y@umich.edu
Internet: http://www.ped.med.umich.edu/pedneph.html
Accredited Length: 3 Years Program Size: 3
Program ID: 328-25-21-004

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Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: S Michael Masur, MD
Youngki Kim, MD
Univ of Minnesota Med Sch
Box 461 UHEC
420 Delaware St SE
Minneapolis, MN 55455-0992
Tel: 612 625-2822 Fax: 612 625-2781
E-mail: erichh@maroon.tc.umn.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 828-26-21-036

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Uri E Alon, MD
Children's Mercy Hospital
Dept of Nephrology
2401 Gillham Rd
Kansas City, MO 64108-8898
Tel: 816 234-3010 Fax: 816 234-3494
E-mail: urine@cmh.edu
Internet: http://www.cmh.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 828-26-11-036

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Barbara R Cole, MD
Washington Univ-St Louis Children's Hospital
One Children's Pl
Box 1060
St Louis, MO 63110
Tel: 314 454-6043 Fax: 314 454-4238
E-mail: cole_br1@alix.wustl.edu
Internet: http://www.wustl.edu/peds/renal.html
Accredited Length: 3 Years Program Size: 1
Program ID: 828-26-21-031

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Frederick D Kaskel, MD
Albert Einstein Coll of Med
1410 Pelham Pkwy S
Rm K721
Bronx, NY 10461
Tel: 718-430-5511 Fax: 718-814-2352
Accredited Length: 3 Years Program Size: 5
Program ID: 828-35-31-011

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director: Baqi Noorbal, MD
SUNY-Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11201
Tel: 718-270-1913 Fax: 718-271-2656
Accredited Length: 3 Years Program Size: 6
Program ID: 828-35-31-017

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CRIP Health System (Children's Hospital of Buffalo)
Program Director: James E Springate, MD
Children's Hospital
Dept of Ped Nephrology
519 Bryant St
Buffalo, NY 14222
Tel: 716 878-7374 Fax: 716 878-1445
Accredited Length: 3 Years Program Size: 1
Program ID: 828-36-21-024

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lisa N Sallin, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1664
New York, NY 10029-6574
Tel: 212 241-6197 Fax: 212 369-7387
E-mail: lisa_sallin@sunylink.msm.edu
Internet: http://www.mssm.edu/peds/ajourney.html
Accredited Length: 3 Years Program Size: 2
Program ID: 828-35-31-051

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Valerie L Johnson, MD PhD
525 E 68th St Rm N-0088
New York, NY 10021
Tel: 212-746-2261 Fax: 212-746-5661
E-mail: vljohnson@pa.medicine.cornell.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 828-35-31-049

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George J Schwartz, MD
Univ of Rochester Med Ctr
Div of Ped Nephrology
601 Elmwood Ave Box 777
Rochester, NY 1462
Tel: 716 275-8784 Fax: 716 772-6054
E-mail: george@nephrology.biophysics.rochester.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 828-35-31-050

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Richard N Fink, MD
Children's Med Ctr
HSC T11 Dept of Pediatrics
SUNY Stony Brook
Stony Brook, NY 11794-8111
Tel: 516 444-7884 Fax: 516 444-5868
E-mail: dwfink@mail.uman.suny.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 828-35-31-038

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: John W Foreman, MD
Duke Univ Med Ctr
Ped Nephrology Dept
Box 3859
Durham, NC 27710
Tel: 919 684-4246 Fax: 919 681-6464
E-mail: foreman@mc.duke.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 828-35-31-044
Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Paul T. McInerney, MD, MBA
Children's Hospital Med Ctr 3323 Burnet Ave
CH2F5 5309
Cincinnati, OH 45229-3039
Tel: 513 636-6531 Fax: 513 636-7407
E-mail: mocnph@chmc.org
Internet: http://www.chmc.org
Accredited Length: 3 Years Program Size: 2
Program ID: 328-38-21-015

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Susan B. Conley, MD
St Christopher's Hospital for Children
Front and Erie Aves
Philadelphia, PA 19134-1002
Tel: 215 427-5190 Fax: 215 427-5061
E-mail: susanconley@email.chq.com
Accredited Length: 3 Years Program Size: 1
Program ID: 328-41-12-017

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Demetrious Ellis, MD
Children's Hospital
One Children's Pl
3515 Fifth Ave
Pittsburgh, PA 15213-2883
Tel: 412 667-5182 Fax: 412 667-7443
Accredited Length: 3 Years Program Size: 0
Program ID: 328-38-21-054

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Ira D. Davis, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 944-1390 Fax: 216 944-8077
Accredited Length: 3 Years Program Size: 1
Program ID: 328-38-21-054

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Cunningham, MD
Cleveland Clinic Foundation
Dept of Pediatrics/AA90
9500 Euclid Ave
Cleveland, OH 44195-0242
Tel: 216 444-2209 Fax: 216 444-7651
E-mail: mededi@ccf.org
Internet: http://www.ccf.org
Accredited Length: 3 Years Program Size: 0
Program ID: 328-38-81-040

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Program Director: Deborah J. Jones, MD
Univ of Tennessee
50 N Dunlap
CCHR Research Ctr/Rm 301
Memphis, TN 38103
Tel: 901 572-5276 Fax: 901 572-5468
Accredited Length: 3 Years Program Size: 3
Program ID: 328-47-31-148

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Iekuni Ichikawa, MD
Vanderbilt Univ
C-4204 Medical Ctr N
1161 21st Ave S
Nashville, TN 37222-2584
Tel: 615 322-7416 Fax: 615 322-7299
E-mail: iuchikawaemail.vanderbilt.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 328-47-51-046

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Bernard S. Kaplan, MD
Children's Hospital
Div of Nephrology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3449 Fax: 215 590-3706
E-mail: kaplanb@email.chop.edu
Internet: http://www.chop.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-41-31-025

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Michel O. Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75390-5993
Tel: 214 648-3438 Fax: 214 648-3934
E-mail: mbbaum@mednet.unswmed.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 328-48-21-019

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Alok Kalia, MD
Children's Hospital
Dept of Pediatrics
361 University Blvd
Galveston, TX 77555-0371
Tel: 409 772-5558 Fax: 409 772-5293
E-mail: akalia@utmb.edu
Internet: http://www.utmb.edu/pedi
Accredited Length: 3 Years Program Size: 4
Program ID: 328-48-11-020

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Eileen D. Bressler, MD
Baylor Coll of Med
Texas Children's Hospital
6621 Fannin/MC 3-2482
Houston, TX 77030-3300
Tel: 713 770-3500 Fax: 713 770-3588
E-mail: ebrswerd@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-48-21-026

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Ronald J. Portman, MD
Univ of Texas Med Sch
6431 Fannin St
Houston, TX 77030
Tel: 713 500-5270 Fax: 713 500-5680
E-mail: rportman@end.end.uh.tmc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 328-48-21-041

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Graduate Medical Education Directory 1999-2000
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Victoria F. Norwood, MD
Univ of Virginia
MT4 Ridge Rd 2001
Charlottesville, VA 22908
Tel: 804 828-4075  Fax: 804 828-4928
E-mail: vfn@virginia.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-01-11427

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: James C. Chan, MD
Med Coll of Virginia
Children's Med Ctr
PO Box 880418
Richmond, VA 23298-0418
Tel: 804 828-8968  Fax: 804 828-6455
E-mail: jchan@hsc.vcu.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 325-01-21-021

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Allison A. Eddy, MD
Children's Hospital and Med Ctr
Day of Nephrology CH-46
4900 Sand Point Way NE
Seattle, WA 98105-0371
Tel: 206 935-2524  Fax: 206 622-2036
E-mail: aeddy@chmc.org
Accredited Length: 3 Years  Program Size: 5
Program ID: 325-01-21-042

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: William W. Robertson Jr, MD
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 684-4152  Fax: 202 684-6520
Accredited Length: 1 Year  Program Size: 1
Program ID: 285-10-21-031

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Nemours Children's Clinic (UFHSC/J)
Program Director: R. Jay Cummings, MD
907 Nira St
Jacksonville, FL 32207
Tel: 904 390-3645  Fax: 904 390-3668
E-mail: jcrumning@nemours.org
Accredited Length: 1 Year  Program Size: 1
Program ID: 285-11-01-026

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Program Director: John W. Banta, MD
Connecticut Children's Med Ctr
212 Washington St
Hartford, CT 06116
Tel: 860 482-4296
Accredited Length: 1 Year  Program Size: 1
Program ID: 285-08-21-020

Delaware

Wilmington

duPont Hospital for Children Program
Sponsor: duPont Hospital for Children
Program Director: William O Mackenzie, MD
duPont Hospital for Children
PO Box 260
Wilmington, DE 19899
Tel: 302 651-5800  Fax: 302 651-5851
E-mail: wmackenzie@nemours.org
Internet: http://www.gait-wil.udel.edu
Accredited Length: 1 Year  Program Size: 10
Program ID: 285-08-51-004

Tampa

Shriners Hospitals for Children (Tampa) Program
Sponsor: Shriners Hospitals for Children (Tampa)
Program Director: Deirdre P. Oregan, MD
Shriners Hospital for Children
1500 N Pine Dr
Tampa, FL 33612-8489
Tel: 813 872-2550
Accredited Length: 1 Year  Program Size: 2
Program ID: 285-11-01-035
<table>
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<tr>
<th>State</th>
<th>City</th>
<th>Institution</th>
<th>Program Details</th>
</tr>
</thead>
</table>
| Georgia | Atlanta | Scottish Rite Children's Medical Center | Program: Scottish Rite Children's Medical Center  
Program Director: Raymond T Morrissey, MD  
Scottish Rite Children’s Med Ctr  
1455 Meridian Mark Blvd  
Ste 440  
Atlanta, GA 30302  
Tel: 404-407-2022  
Fax: 404-531-8850  
Accredited Length: 1 Year  
Program Size: 2 |
| Louisiana | New Orleans | Louisiana State University Program | Sponsor: Louisiana State University School of Medicine  
Children's Hospital  
Program Director: B A Willis, MD  
Children's Hospital  
200 Henry Clay Ave  
New Orleans, LA 70118  
Tel: 504-886-8669  
Fax: 504-886-8649  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 265-21-21-018 |
| Missouri | St Louis | Shriners Hospitals for Children (St Louis) Program | Sponsor: Shriners Hospitals for Children (St Louis)  
Shriners Hospital for Children  
301 S Lindbergh Blvd  
St Louis, MO 63133-3597  
Tel: 314-322-3000  
Fax: 314-872-7998  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 265-22-12-006 |
| Hawaii | Honolulu | Shriners Hospitals for Children (Honolulu) Program | Sponsor: Shriners Hospitals for Children (Honolulu)  
Program Director: Kent A Reinkirk, MD  
Shriners Hospital for Children  
1310 Punahou St  
Honolulu, HI 96826-1096  
Tel: 808-941-4466  
Fax: 808-942-8673  
E-mail: rein@shriners.net  
Internet: http://www.hawaii.shriners.org  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 265-14-21-029 |
| Massachusetts | Boston | Children's Hospital Program | Sponsor: Children's Hospital  
Program Director: James R Kasser, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115  
Tel: 617-355-8515  
Fax: 617-736-3555  
E-mail: kasser@mail.harvard.edu  
Internet: http://www.childrens.harvard.edu/  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 265-24-21-008 |
| Illinois | Chicago | McGaw Medical Center of Northwestern University Program | Sponsor: Northwestern University Medical School  
Children’s Memorial Hospital Center  
Program Director: John P Sarwark, MD  
Children’s Memorial Hospital  
2300 Children’s Plaza  
Box 89  
Chicago, IL 60614  
Tel: 773-832-4183  
Fax: 773-832-2014  
E-mail: sarwarkj@nwu.edu  
Internet: http://www.hsinfo.nwu.edu/orthopaedics/  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 265-16-21-019 |
| Michigan | Detroit | Wayne State University/Detroit Medical Center Program | Sponsor: Wayne State University/Detroit Medical Center  
Children’s Hospital of Michigan  
Hutzel Hospital  
Program Director: Carl L Stannard, MD  
Children’s Hospital  
3801 Beaubien Blvd  
Detroit, MI 48201  
Tel: 313-745-5551  
Fax: 313-745-5418  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 265-25-21-035 |
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<th>State</th>
<th>School</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Contact Name</th>
<th>Program Director</th>
<th>Program Length</th>
<th>Program Size</th>
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<tr>
<td>Stony Brook</td>
<td>SUNY at Stony Brook Program</td>
<td>SUNY-Stony Brook Program</td>
<td>Martin A. Grunder, MD</td>
<td>Dept. of Ortho Surgery</td>
<td>SUNY-Stony Brook</td>
<td>Tel: 516-444-1877 Fax: 516-444-8994</td>
<td>Accredited: 1 Year Program Size: 1</td>
<td>Program ID: 265-03-51-093</td>
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<tr>
<td>Tennessee</td>
<td>Memphis</td>
<td>University of Tennessee Program</td>
<td>Sponsor: University of Tennessee College of Medicine</td>
<td>LeBonheur Children's Medical Center</td>
<td>University of Tennessee-Campbell Clinic</td>
<td>Program Director: S. Terry Canale, MD</td>
<td>James H. Beatty, MD</td>
<td>Univ of Tennessee-Campbell Clinic</td>
<td>Dept of Ped/Ortho Surgery</td>
<td>910 Madison Ave Ste 500 Memphis, TN 38104-3403 Tel: 901-759-5274 Fax: 901-759-5278</td>
</tr>
<tr>
<td>Ohio</td>
<td>Cincinnati</td>
<td>Children's Hospital Medical Center/University of Cincinnati College of Medicine Program</td>
<td>Sponsor: Children's Hospital Medical Center</td>
<td>Program Director: Alvin J. Crawford, MD</td>
<td>Children's Hospital Medical Center</td>
<td>Dept of Orthopaedics</td>
<td>3933 Burnet Ave Cincinnati, OH 45229 Tel: 513-636-4786 Fax: 513-636-3928 E-mail: <a href="mailto:singe@chmc.org">singe@chmc.org</a> Intern: <a href="http://www.chmc.org">http://www.chmc.org</a></td>
<td>Accredited: 1 Year Program Size: 2</td>
<td>Program ID: 265-38-21-099</td>
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<tr>
<td>Oregon</td>
<td>Portland</td>
<td>Shriner's Hospitals for Children (Portland) Program</td>
<td>Sponsor: Shriner's Hospitals for Children (Portland)</td>
<td>Program Director: Michael D. Susman, MD</td>
<td>Shriner's Hospital for Children</td>
<td>3101 SW Sam Jackson Park Rd Portland, OR 97201 Tel: 503-221-3424 Fax: 503-221-3400 E-mail: <a href="mailto:msus@shhc.org">msus@shhc.org</a></td>
<td>Accredited: 1 Year Program Size: 1</td>
<td>Program ID: 265-48-31-095</td>
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<td>Pennsylvania</td>
<td>Philadelphia</td>
<td>Children's Hospital of Philadelphia Program</td>
<td>Sponsor: Children's Hospital of Philadelphia</td>
<td>Children's Seashore House</td>
<td>Program Director: John P. Dorman, MD</td>
<td>Children's Hospital of Philadelphia</td>
<td>34th and Civic Center Blvd</td>
<td>West Blvd 2nd Fl Philadelphia, PA 19104 Tel: 215-590-1501 Fax: 215-590-1501 E-mail: <a href="mailto:johnp.dorman@chop.edu">johnp.dorman@chop.edu</a> Intern: <a href="http://www.chop.edu/cclinical/corthe.htm">http://www.chop.edu/cclinical/corthe.htm</a></td>
<td>Accredited: 1 Year Program Size: 1</td>
<td>Program ID: 265-41-51-060</td>
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<tr>
<td>Utah</td>
<td>Salt Lake City</td>
<td>University of Utah Program</td>
<td>Sponsor: University of Utah Medical Center</td>
<td>Primary Children's Medical Center</td>
<td>Shriners Hospital for Children (Intermountain Unit)</td>
<td>Program Director: Peter F. Armstrong, MD</td>
<td>Shriners Hospital for Children-Intermountain</td>
<td>550 East First South Salt Lake City, UT 84103-4240 Tel: 801-536-3500 Fax: 801-536-3795 E-mail: <a href="mailto:peter.armstrong@mc.uh.edu">peter.armstrong@mc.uh.edu</a></td>
<td>Accredited: 1 Year Program Size: 2</td>
<td>Program ID: 265-48-01-015</td>
</tr>
<tr>
<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>Sponsor: University of Texas Southwestern Medical School</td>
<td>Dallas County Hospital District-Parkland Memorial Hospital</td>
<td>Texas Scottish Rite Hospital for Children</td>
<td>Program Director: John A. Herring, MD</td>
<td>Texas Scottish Rite Hospital for Children</td>
<td>2222 Welborn Ave Dallas, TX 75219-3983 Tel: 214-559-7804 Fax: 214-559-7870 E-mail: <a href="mailto:texortho@texaschildrens.com">texortho@texaschildrens.com</a> Intern: <a href="http://texaschildrens.com">http://texaschildrens.com</a></td>
<td>Accredited: 1 Year Program Size: 4</td>
<td>Program ID: 265-48-01-013</td>
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<td>Wisconsin</td>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc</td>
<td>Children's Hospital of Wisconsin</td>
<td>Program Director: John Themistos, MD</td>
<td>MCB Fund Research Bldg</td>
<td>801 Watertown Plank Rd Ste 307 Milwaukee, WI 53226 Tel: 414-266-6735 Fax: 414-266-6735 E-mail: <a href="mailto:jthemistos@mcw.edu">jthemistos@mcw.edu</a> Intern: <a href="http://www.mcw.edu/ortho">http://www.mcw.edu/ortho</a></td>
<td>Accredited: 1 Year Program Size: 1</td>
<td>Program ID: 265-48-31-095</td>
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<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Sponsor: Baylor College of Medicine</td>
<td>Harris County Hospital District-Sen Taub General Hospital</td>
<td>Shriners Hospitals for Children (Houston)</td>
<td>Texas Children's Hospital</td>
<td>Program Director: Wendell D. Erwin, MD</td>
<td>Baylor Coll of Med</td>
<td>Dept of Ortho Surgery</td>
<td>6621 Fannin St #2404 Houston, TX 77030 Tel: 713-775-3110 Fax: 713-775-3127 E-mail: <a href="mailto:werwin@bcm.tmc.edu">werwin@bcm.tmc.edu</a></td>
<td>Accredited: 1 Year Program Size: 2</td>
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Pediatric Otolaryngology
(Otolaryngology)

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Richard J H Smith, MD
Nancy M Bauman, MD
Univ of Iowa Hospital and Clinics
Dept of Otolaryngology E230/GH
200 Hawkins Dr
Iowa City, IA 52240
Tel: 319 356-5815 Fax: 319 356-4587
Accred Length: 2 Years Program Size: 2
Program ID: 288-18-21-003

Ohio

Cincinnati

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Program Director: Robin T Cotton, MD
Children’s Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4356 Fax: 513 636-8133
E-mail: chcmccen@chmc.org
Internet: http://www.chmc.org
Accred Length: 2 Years Program Size: 4
Program ID: 288-38-21-004

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Program Director: Margaret L Casselbrant, MD PhD
Children’s Hospital of Pittsburgh
3400 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 622-6577 Fax: 412 622-6074
E-mail: casselm@chplink.chp.edu
Accred Length: 2 Years Program Size: 4
Program ID: 288-41-21-001

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director: Ellen M Friedman, MD
1102 Bates/Sta 349
Houston, TX 77030
Tel: 713 798-3288 Fax: 713 798-3251
Accred Length: 2 Years Program Size: 2
Program ID: 288-48-21-005

Pediatric Pathology (Pathology)

Colorado

Denver

Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Edmund N Qasim Jr, MD
Children’s Hospital
Dept of Pathology 3120
1066 E 19th Ave
Denver, CO 80218
Tel: 303 861-6712 Fax: 303 861-4112
Accred Length: 1 Year Program Size: 1
Program ID: 316-07-21-022

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Vijay V Joshi, MD
Hartford Hospital
Dept of Pathology
80 Seymour St/PO Box 5037
Hartford, CT 06102-0037
Tel: 860 545-5330 Fax: 860 545-5206
Accred Length: 1 Year Program Size: 1
Program ID: 316-08-21-023

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Maria M Rodriguez, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
East Tower 2412
Miami, FL 33136
Tel: 305 558-6637 Fax: 305 546-6735
E-mail: mrrodriguez@mednet.med.miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-11-21-026

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Tampa General Healthcare
Program Director: EridGilbert-Barness, MD
Univ of South Florida
Tampa General Hospital
PO Box 1269
Tampa, FL 33601
Tel: 813 251-7421 Fax: 813 253-4073
Accred Length: 1 Year Program Size: 1
Program ID: 316-11-21-016
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director: Frank Gonzaes-Cruzi, MD
McGaw Med Ctr
2300 Children’s Plaza Box 17
Chicago, IL 60614
Tel: 773 838-4423, ext. 4576 Fax: 773 886-8127
Accredited Length: 1 Year Program Size: 1
Program ID: 318-16-21-024

Massachusetts

Boston
Children’s Hospital Program
Sponsor: Children’s Hospital
Brigham and Women’s Hospital
Program Director: Antonio R Perez-Atayde, MD
Children’s Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7431 Fax: 617 353-9064
E-mail: currie@ai.tch.harvard.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 318-24-21-017

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Mary N Davis, MD
Riley Hospital for Children
Pediatric Pathology
707 Barnhill Dr Rm 2566
Indianapolis, IN 46202-5300
Tel: 317 274-7001 Fax: 317 274-8310
E-mail: ndavis@iu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 318-17-21-002

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Hutzel Hospital
Program Director: Raja Bahah, MD
Children’s Hospital
Dept of Pathology
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5801 Fax: 313 993-8745
Accredited Length: 1 Year Program Size: 1
Program ID: 318-25-21-004

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
Program Director: Cindie Solcus-Adams, MD
St Louis Univ Sch of Med-Cardinal Glennon Hospital
1455 Grand Blvd
St Louis, MO 63104-1006
Tel: 314 268-6424 Fax: 314 268-6471
Accredited Length: 1 Year Program Size: 1
Program ID: 318-28-21-008

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
Program Director: Louis P Donvan, MD
Barnes-Jewish Hospital
One Barnes Hospital Prsna
St Louis, MO 63110
Tel: 314 362-0101
Accredited Length: 1 Year Program Size: 1
Program ID: 318-28-21-019

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Mainnondes Medical Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director: Virginia M Anderson, MD
SUNY Health Science Ctr-Brooklyn
415 Clarkson Ave Box 25
Brooklyn, NY 11203
Tel: 718 270-1284 Fax: 718 270-3313
E-mail: vanderosc@netmail.hcbk.syr.edu
Accredited Length: 2 Year Program Size: 1
Program ID: 318-35-21-018

Buffalo
Children's Hospital of Buffalo Program
Sponsor: Cjsf Health System (Children's Hospital of Buffalo)
Program Director: John E Fisher, MD
Children's Hospital of Buffalo
Dept of Pathology
218 Bryant St
Buffalo, NY 14222
Tel: 716 673-7777 Fax: 716 888-3902
E-mail: jefisher@buffalo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 318-35-21-027

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
North Shore University Hospital
Program Director: M Alba Greco, MD
600 First Ave
New York, NY 10016
Tel: 212 263-8463 Fax: 212 263-8584
E-mail: magreco@nsh.nyu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 318-35-21-007

Ohio

Akron
Children's Hospital Medical Center of Akron/NEOCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Dimitrius P Agrama, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, OH 44308-1063
Tel: 330 394-3226 Fax: 330 333-3219
Accredited Length: 1 Year Program Size: 1
Program ID: 318-38-21-012
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Hamilton County Coroner's Office
University of Cincinnati College of Medicine
Program Director: David P Witte, MD
Children's Hospital Med Ctr
Univ of Cincinnati Coll of Med
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513-556-4261 Fax: 513-556-3954
E-mail: david.witte@uc.edu
Internet: http://www.chmcc.org/departments/43/
Accredited Length: 1 Year Program Size: 2
Program ID: 316-56-24-021

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital
Program Director: Halit Pinar, MD
101 Dudley St
Providence, RI 02905
Tel: 401-274-1129 Fax: 401-450-7001
E-mail: halitp@wihri.org
Accredited Length: 1 Year Program Size: 2
Program ID: 316-56-24-005

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical Center
Children's Medical Center of Dallas
Program Director: Arthur G Weinberg, MD
Children's Med Ctr
10100 Motor St
Dallas, TX 75235
Tel: 214-647-2324 Fax: 214-647-6180
Accredited Length: 1 Year Program Size: 1
Program ID: 316-56-24-003

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Sue Hammond, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614-722-5450 Fax: 614-722-3990
E-mail: hammonds@chosp.org
Accredited Length: 1 Year Program Size: 2
Program ID: 316-56-24-010

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Bruce S Pawel, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19144-1066
Tel: 215-427-5272 Fax: 215-427-4234
Accredited Length: 1 Year Program Size: 1
Program ID: 316-41-01-013

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Program Director: Ronald Jaffe, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2503
Tel: 412-685-5655 Fax: 412-685-6059
Accredited Length: 1 Year Program Size: 1
Program ID: 316-41-11-016

Pediatric Pulmonology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Center
Children's Hospital of Alabama
Program Director: Raymond K Lyrene, MD
Children's Hospital
1600 Seventh Ave S
Ste 600/Ambulatory Care Ctr
Birmingham, AL 35233-0011
Tel: 205-838-5882 Fax: 205-879-5600
E-mail: rylyrene@peda.ua.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-01-01-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Mark A Brown, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-5083
Tel: 520-626-6154 Fax: 520-626-6970
E-mail: mbrown@resp-sc.arsizona.edu
Internet: http://www.resp-sc.arsizona.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 330-03-01-002

California
Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Elizabeth Nuesbaum, MD
Miller Children's Hospital-Long Beach Memorial Med Ctr
Ped Pulmonary 3rd Fl
2901 Atlantic Ave
Long Beach, CA 90801-2420
Tel: 562-933-8740 Fax: 562-933-8740
E-mail: enuesbaum@memorialcare.org
Accredited Length: 3 Years Program Size: 2
Program ID: 330-05-24-003
Los Angeles
Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Thomas G. Keena, MD
Children’s Hospital
4650 Sunset Blvd MS 83
Los Angeles, CA 90027
Tel: 213-638-2191 Fax: 213-664-9758
E-mail: tkeena@chla.usc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 389-05-21-094

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Gerold J. Crepp, MD
605 Parnassus Ave Box 0106
San Francisco, CA 94143-0106
Tel: 415-476-2072 Fax: 415-476-4009
Accredited Length: 3 Years Program Size: 2
Program ID: 389-05-21-095

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Robert E. Debeek, MD
Children’s Hospital
Div of Pulmonary Med
1050 E 19th Ave 6205
Denver, CO 80218
Tel: 303-861-6381 Fax: 303-837-2294
E-mail: kennedy@jewish.org
Accredited Length: 3 Years Program Size: 3
Program ID: 389-07-21-008

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Program Director: Craig M. Schramm, MD
Connecticut Children’s Med Ctr
Pediatric Pulmonology / 2B
292 Washington St
Hartford, CT 06106-2322
Tel: 860-545-0440 Fax: 860-545-0445
E-mail: caschramm@ccmchealth.org
Accredited Length: 2 Years Program Size: 1
Program ID: 389-08-21-097

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gabriel G. Haddad, MD
Yale Unv Sch of Med
383 Cedar St
New Haven, CT 06520
Tel: 203-784-5444 Fax: 203-784-6337
E-mail: gabriel.g.haddad@yale.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 389-08-21-013

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director: Thomas P. Green, MD
Div of Pulm/Critical Care #73
2300 Children’s Plaza
Chicago, IL 60614
Tel: 773-830-4750 Fax: 773-830-4697
Accredited Length: 3 Years Program Size: 3
Program ID: 389-16-21-052

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Robert J. Fink, MD
Children’s National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202-864-2128 Fax: 202-884-3461
E-mail: rjfrnk@fnrcc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 389-16-21-049

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Sarah E. Covros, MD
Univ of Florida Coll of Med
Dept of Pediatrics
PO Box 100260
Gainesville, FL 32610-0266
Tel: 352-392-4456 Fax: 352-392-4450
E-mail: sarahc@ufl.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 389-11-21-017

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Howard Eizen, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 2750
Indianapolis, IN 46202-3235
Tel: 317-274-3449 Fax: 317-274-3442
Accredited Length: 3 Years Program Size: 2
Program ID: 389-17-21-016

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Miles M. Weberberger, MD
Univ of Iowa Hospitals and Clinics
Ped Dept/2449 JCP
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319-353-5486 Fax: 319-353-6217
E-mail: miles-weberberger@uiowa.edu
Internet: http://www.uiowa.edu/Welcome/uhb/uhbmeddev/peds/allergy.html
Accredited Length: 3 Years Program Size: 3
Program ID: 389-16-21-023

Graduate Medical Education Directory 1999-2000
Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Hospital for Children
Program Director:
David Gosul, MD
Tulane Univ Sch of Med
Dept of Pediatrics/81-37
1430 Tulane Ave
New Orleans, LA 70112-3599
Tel: 504 588-5691 Fax: 504 588-6400
E-mail: dgosul@tncmop.m.usc.tulane.edu
Accredited Length: 3 Years Program Size: ?
Program ID: 830-21-21012

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Gerald M Leuthold, MD
Johns Hopkins Hospital
Park 316
800 N Wolfe St
Baltimore, MD 21287-2852
Tel: 410 656-2005 Fax: 410 656-1030
E-mail: glk092@welchlink.jhu.edu
Accredited Length: 3 Years Program Size: b
Program ID: 833-23-21-015

Massachusetts

Boston
Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Program Director:
David A Walew, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8880 Fax: 617 355-6100
Accredited Length: 3 Years Program Size: 10
Program ID: 330-24-21-009

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel C Shannon, MD
Massachusetts General Hospital
VKBBA015
Fruit St
Boston, MA 02114
Tel: 617 726-6576 Fax: 617 726-1036
E-mail: shannon.daniel@mhg.harvard.edu
Internet: http://www.partners.org
Accredited Length: 3 Years Program Size: 3
Program ID: 330-24-21-036

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Dietrich W Roloff, MD
Univ of Michigan Med Ctr
D1109 Med Profesional Bldg
380 E Medical Ctr Dr
Ann Arbor, MI 48109-0718
Tel: 313 764-4123 Fax: 313 763-7035
E-mail: droloff@umich.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 830-25-21-013

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Warren E Regenbogen, MD
Univ of Minnesota Med Sch
Box 742
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0862 Fax: 612 624-0606
E-mail: reges001@marwan.te.unm.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 830-25-21-018

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Program Director:
George B Mallory, MD
St Louis Children’s Hospital
One Children’s Pl
9, Louis, MO 63110
Tel: 314 464-2664 Fax: 314 464-2515
Accredited Length: 3 Years Program Size: 2
Program ID: 330-25-21-020

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director:
Robert W Katz, MD
Univ of New Mexico Hospital
Ambulatory Care Ctr/Bldg 3
2111 Lomas Blvd NE
Albuquerque, NM 87131-5311
Tel: 505 272-6551 Fax: 505 272-0329
E-mail: rkatz@salud.unm.edu
Internet: http://som.unm.edu/autoimmune/pcc.htm
Accredited Length: 3 Years Program Size: 1
Program ID: 330-24-21-039

New York

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Philip Steiner, MD
SUNY Health Sciences Ctr-Brooklyn
Ped Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203-2988
Tel: 718 270-9268 Fax: 718 270-4785
E-mail: steiner@hscbklyn.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 800-05-21-021

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Haasoon Lee, MD
Winthrop-University
222 Station Plaza N Ste 600
Mineola, NY 11501
Tel: 516 653-4017 Fax: 516 653-3826
E-mail: wrosenfeld@winthrop.org
Internet: http://www.winthrop.org
Accredited Length: 3 Years Program Size: 3
Program ID: 833-25-21-040

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Meyer Kaitan, MD
Mount Sinai Sch of Med
One Gustave I Levy Pl
New York, NY 10029-6574
Tel: 212 241-7788 Fax: 212 877-3355
E-mail: mz3@doc.mssn.edu
Internet: http://msm.com/med/ped/ped-um-cm.html
Accredited Length: 3 Years Program Size: 3
Program ID: 330-25-21-040

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Michael R Byer, MD
Columbia Univ Coll of Physicians and Surgeons
Ped Pulmonary Div BHS 101
630 W 168th St
New York, NY 10032
Tel: 212 305-6551 Fax: 212 305-6103
E-mail: mhb35@columbia.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-25-21-040

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
David J Walzer, MD
525 E 68th St Box 588
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3308
Accredited Length: 3 Years Program Size: 3
Program ID: 330-25-21-051
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: John T McBride, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 007-65, 4-3235
Rochester, NY 14642-5647
Tel: 716 275-3464 Fax: 716 275-8700
E-mail: john McBride@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-35-21-023

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Allen J Dover, MD
New York Med Coll
Munger Pavillion/Rm 106
Valhalla, NY 10595
Tel: 914 693-7085 Fax: 914 694-4336
E-mail: allen_dover@nymc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 330-35-21-041

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Margaret W Leigh, MD
Univ of North Carolina
650 Burnett-Womack Bldg/CH7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 Fax: 919 966-5179
Accredited Length: 3 Years Program Size: 3
Program ID: 330-35-21-019

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Thomas Murphy, MD
Duke Univ Med Ctr
Ped Pulmonary Med
PO Box 2984
Durham, NC 27710
Tel: 919 684-3364 Fax: 919 684-2262
Accredited Length: 3 Years Program Size: 1
Program ID: 330-35-21-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Robert W Wilkott, MD PhD
Children's Hospital Med Ctr
Dept of Pulmonary Med
3333 Burnet Ave
Cincinnati, OH 45229-5009
Tel: 513 636-6771 Fax: 513 635-6415
Accredited Length: 3 Years Program Size: 6
Program ID: 330-35-21-036

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela B Davis, MD PhD
Dept of Ped Pulmonology
CWRU Sch of Med/BIRD Bldg
10900 Euclid Ave
Cleveland, OH 44106-4484
Tel: 216 368-5570 Fax: 216 368-4233
E-mail: pmh@po.cwru.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 330-38-21-027

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Karen B McCoy, MD
Children's Hospital
Scole of Pulmonary Med
700 Children's Dr E204 Bldg 442
Columbus, OH 43215-3885
Tel: 614 722-4756 Fax: 614 722-4755
E-mail: mcogy@pediatrics.osu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 330-38-21-043

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Michael M Grunstein, MD PhD
Div of Pulmonary Med
Children's Hospital
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3740 Fax: 215 590-1605
E-mail: grunstein@email.chop.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-41-21-034

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Howard B Pacitch, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19144-1095
Tel: 215 427-5183 Fax: 215 427-4651
E-mail: pacitch@wpo.uphs.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 330-41-21-035

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Geoffrey Kurland, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 692-6630 Fax: 412 692-6384
Accredited Length: 3 Years Program Size: 3
Program ID: 330-41-21-036

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Pediatric Hospital
Program Director: Jose R Rodriguez-Santana, MD
Univ Pediatric Hospital
PO Box 369067
San Juan, PR 00936-5067
Tel: 787 794-8500 Fax: 787 743-1817
Accredited Length: 3 Years Program Size: 3
Program ID: 330-42-21-038
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas A Rainold, MD
Div of Ped Pulmonary Med
3-011 Medical Ctr N
Vanderbilt Univ
Nashville, TN 37232-2688
Tel: 615 343-7217 Fax: 615 343-1783
Accredited Length: 3 Years Program Size: 0
Program ID: 330-47-21087

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Leland L Pan, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-2999
Tel: 713 770-3300 Fax: 713 770-3308
E-mail: hand@mailbpo.bish.uchmc.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 330-48-21029

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Dennis W Nielson, MD
Univ of Utah Health Sciences Ctr
150 N Medical Dr/2A12290M
Salt Lake City, UT 84132
Tel: 801 581-4510 Fax: 801 581-4800
E-mail: dennis.nielson@hsc.utah.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 330-69-21032

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Benjamin M Gaston, MD
Felicia A Cuomo, MD
Pediatric Respiratory Med
Box 888
Charlottesville, VA 22908
Tel: 434 982-1230 Fax: 434 243-6518
E-mail: bgaston@virginia.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 330-61-21043

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Gregory J Redding, MD
Ronald L Gibson, MD, PhD
Div of Pulmonary
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-88
Seattle, WA 98105
Tel: 206 598-2428 Fax: 206 598-2439
E-mail: gredding@u.washington.edu
Internet: http://weber.u.washington.edu/~ped/divisions/pulmon/pulmon.htm
Accredited Length: 3 Years Program Size: 3
Program ID: 330-54-21031

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J Rock, MD
Univ of Wisconsin Hospital and Clinics
RM H/436 4106 CSC
600 Highland Ave
Madison, WI 53792-4801
Tel: 608 263-8555 Fax: 608 263-8910
E-mail: mjrock@facstaff.wisc.edu
Internet: http://www2.medsci.wisc.edu/childrens/dspc/pp/home.html
Accredited Length: 3 Years Program Size: 2
Program ID: 330-66-21030

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: William M Gerdhan, MD
Dept of Pediatrics
Children's Hospital
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-6700 Fax: 414 266-6742
Accredited Length: 3 Years Program Size: 1
Program ID: 330-66-21047

Pediatric Radiology
(Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Stuart A Royal, MD
Children's Hospital
Dept of Ped Imaging
1600 7th Ave S/Ste 206
Birmingham, AL 35233
Tel: 205 934-9730 Fax: 205 934-6998
E-mail: scog@uab.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 444-01-21004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Theodora Vanderwein, MD
Arkansas Children's Hospital
Dept of Radiology
800 Marshall St/Ste 105
Little Rock, AR 72202-5601
Tel: 501 320-4011 Fax: 501 320-1513
Accredited Length: 1 Year Program Size: 1
Program ID: 424-04-21005

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Lionel W Young, MD
Loma Linda University Med Ctr
Dept of Radiology
11284 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4281 ext 0510 Fax: 909 824-4265
E-mail: lwyoung@lah.lmu.edu
Internet: http://www.lmu.edu/lumc/radiology/
Accredited Length: 1 Year Program Size: 1
Program ID: 424-06-21045
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Martin D Nelson, MD
Children's Hospital
Dept of Radiology
4650 Sunset Blvd MS 81
Los Angeles, CA 90027
Tel: 223 666-4571 Fax: 223 666-4655
E-mail: adnelson@nmsgate@chlaixx.uclac.edu
Internet: http://www.chla.org
Accredited: 1 Year \(\) Program Size: 3
Program ID: 424-06-21-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: M Ines Boechat, MD
UCLA Med Ctr
Dept of Radiology
10883 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 213 820-6700 Fax: 213 820-5725
E-mail: boechat@msrad.rad.ucla.edu
Internet: http://www.radiology.ucla.edu
Accredited: 1 Year \(\) Program Size: 1
Program ID: 424-06-21-022

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital Oakland
University of California (San Francisco) Medical Center
Program Director: Charles A Gooding, MD
Univ of California
Dept of Radiology
500 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-1918 Fax: 415 476-0616
E-mail: charles.gooding@radiology.ucsf.edu
Accredited: 1 Year Program Size: 1
Program ID: 424-06-21-042

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Program Director: William R Northington, Jr, MD
Lucille S Packard Children's Hospital-Stanford
Dept of Radiology
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 476-3801 Fax: 415 476-5745
Accredited: 1 Year Program Size: 1
Program ID: 424-06-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: John D Strain, MD
Children's Hospital
1065 E 18th Ave
Denver, CO 80218
Tel: 303 861-1651 Fax: 303 778-1466
Accredited: 1 Year Program Size: 1
Program ID: 424-06-21-087

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Program Director: Marc S Koller, MD
Children's Hospital
Dept of Ped Diagnostic Imaging
20 York St
New Haven, CT 06510
Tel: 203 785-6268 Fax: 203 785-6268
E-mail: koller@bmmed.med.yale.edu
Internet: http://www.radiology.yale.edu/diagrad
Accredited: 1 Year Program Size: 1
Program ID: 424-08-21-040

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: David C Kuznetz, MD
Children's National Med Ctr
Dept of Diagnostic Imaging/Rad
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-6490 Fax: 202 884-6444
E-mail: dkuznetz@cnmc.org
Accredited: 1 Year Program Size: 4
Program ID: 424-16-21-024

Florida
Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital Program Director: D H Altman, MD
Miami Children's Hospital
3100 SW 52nd Ave
Miami, FL 33155-2009
Tel: 305 656-6511 ext 4386 Fax: 305 656-6898
Accredited: 1 Year Program Size: 2
Program ID: 424-11-21-055

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Arul Jaba, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology
1511 NW 12th Ave
Miami, FL 33136
Tel: 305 355-6984 Fax: 305 355-8951
E-mail: ajaba@mednet.miami.edu
Accredited: 1 Year Program Size: 1
Program ID: 424-11-21-006

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Program Director: Stephen P Simonoco, MD
Egleston Children's Hospital
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Tel: 404 355-8332 Fax: 404 316-2216
E-mail: simoneau2@mail.emory.on
Accredited: 1 Year Program Size: 1
Program ID: 424-12-21-045

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: Andrew K Ponnantz, MD
Children's Memorial Hospital
Dept of Radiology
2500 Children's Plaza # 9
Chicago, IL 60614-3894
Tel: 312 500-3020 Fax: 312 890-3517
E-mail: spattman@nwls.edu
Accredited: 1 Year Program Size: 3
Program ID: 424-18-21-017

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: John A Smith, MD
Dept of Radiology
702 Barnhill Dr
Indianapolis, IN 46202-5220
Tel: 317 274-2931 Fax: 317 274-2020
E-mail: jasmit@ipui.edu
Internet: http://www.indyrad.ipui.edu/home-page.htm
Accredited: 1 Year Program Size: 2
Program ID: 424-17-21-007
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Yutaka Sato, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
208 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 515-384-3966 Fax: 515-384-2220
E-mail: yutaka-sato@uiowa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-18-21-003

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Jane B Benson, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-5140 Fax: 410-954-3972
E-mail: jbenso@jhmi.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-28-21-036

Massachusetts

Boston
Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Carlo Buonomo, MD
Children’s Hospital
Dept of Radiology
300 Longwood Ave
Boston, MA 02115
Tel: 617-730-6465 E-mail: buonomo@childrens.harvard.edu
Internet: http://web1.tch.harvard.edu/radiology/
Accredited Length: 1 Year Program Size: 14
Program ID: 424-24-21-027

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospital
Program Director: R J Hernandez, MD
CS Mott Children’s Hospital Ctr
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0352
Tel: 734-763-3570 Fax: 734-764-8951
E-mail: rjh@umich.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-25-21-018

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children’s Hospital of Michigan
Program Director: Thomas L Stovin, MD
Children’s Hospital
Dept of Ped Imaging
3801 Beaumont Blvd
Detroit, MI 48202-2195
Tel: 313-745-0004 Fax: 313-882-0588
E-mail: talvis@med.wayne.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 424-25-21-019

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children’s Health Care (Minnesota)
Fairview-University Medical Center
Program Director: Stephen H Hite, MD
Univ of Minnesota
Box 292 Mayo Bldg
520 Delaware St SE
Minneapolis, MN 55455
Tel: 612-278-1944 Fax: 612-278-4845
Internet: http://www.umn.edu/ehome/mll22/hites001/pediatrics/peds.html
Accredited Length: 1 Year Program Size: 2
Program ID: 424-28-21-036

New York

Buffalo
Children’s Hospital of Buffalo Program
Sponsor: CUTF Health System (Children’s Hospital of Buffalo)
Program Director: Jan S Najdzienek, MD, MD
Children’s Hospital
210 Bryant St
Buffalo, NY 14222-2069
Tel: 716-878-7535 Fax: 716-878-7001
E-mail: nadjzienek@cssb.buffalo.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 424-35-21-029

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: John C Leonidas, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718-470-3404 Fax: 718-345-7483
Internet: http://www.ljij.edu/ljij/homepage-nu.html
Accredited Length: 1 Year Program Size: 1
Program ID: 424-35-21-010

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Karen J Newton, MD
Mount Sinai Hospital
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212-241-7418 Fax: 212-427-6197
E-mail: karen.newton@msm.maimonides.org
Internet: http://www.maimonides.org/radiology/faculty.html
Accredited Length: 1 Year Program Size: 1
Program ID: 424-35-21-051

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Walter E Eorden, MD
Babine Hospital
3560 Broadway
New York, NY 10032
Tel: 212-305-8644 Fax: 212-305-7223
Accredited Length: 1 Year Program Size: 1
Program ID: 424-35-21-011

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Nancy Geneen, MD
New York Univ Med Ctr
Dept of Radiology
505 First Ave
New York, NY 10016
Tel: 212-263-5962 Fax: 212-283-7948
E-mail: nancy.geneen@med.nyu.edu
Internet: http://nymed.med.nyu.edu/residency/res-docs.html
Accredited Length: 1 Year Program Size: 1
Program ID: 424-35-21-030
Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Nina B Klionsky, MD
Strong Memorial Hospital
Dept. of Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-3000 Fax: 716 273-1033
E-mail: klionsky@tonym.rad.rochester.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-042

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Enrico S. Siegel III, MD
Dept. of Radiology
Duke Univ Med Ctr
Box 3508
Durham, NC 27710
Tel: 919 667-7229 Fax: 919 667-7127
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-031

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Thomas E Samsa, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-2463 Fax: 336 716-2029
E-mail: carole.carr@wmedcenter.wfubmc.edu
Internet: http://www.wf.edu/med/main.html
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-043

Ohio

Akron

Children's Hospital Medical Center of Akron/NEOMUC Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Godfrey Gajjar, MD
Children's Hospital Medical Center
One Perkins Sq
Akron, OH 44308
Tel: 330 379-8778 Fax: 330 356-3760
E-mail: gajjar@neomuc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-029

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Janet L Stryle, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4703 Fax: 513 636-8145
E-mail: stryle.jl@cumc.org
Accredited Length: 1 Year Program Size: 6
Program ID: 424-34-21-061

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Sandra S Kramer, MD
Dept of Radiology
Children's Hospital
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-2575 Fax: 215 590-4518
Accredited Length: 1 Year Program Size: 4
Program ID: 424-34-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Eleanor M Smiegol, MD
St. Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19104-1095
Tel: 215 427-5289 Fax: 215 427-5407
Accredited Length: 1 Year Program Size: 2
Program ID: 424-44-21-039

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Carla J Stovit, MD
Rainbow Babies and Children's Hospital
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-6060
Tel: 216 844-1472 Fax: 216 844-5474
E-mail: stovit@uhroh.com
Internet: http://www.uhroh.com
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-062

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center
Program Director: Marilyn Gooze, MD
Janet Strife, MD
Cleveland Clinic Foundation
Children's Hospital/EBF
5000 Euclid Ave
Cleveland, OH 44106
Tel: 216 445-6587 Fax: 216 445-4432
E-mail: goolsen@ccf.or
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-050

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Richard B Bowen, MD
Children's Hospital
3700 FIFTH AVE
Pittsburgh, PA 15213-3583
Tel: 412 692-9510 Fax: 412 692-6529
E-mail: printeli@ehslink.chp.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 424-44-21-002

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Nancy Rollins, MD
Children's Med Ctr
Dept of Radiology
1005 Motor St
Dallas, TX 75235
Tel: 214 640-5308 Fax: 214 640-6015
Internet: http://www.udallasmed.edu/residency.html
Accredited Length: 1 Year Program Size: 2
Program ID: 424-34-21-015

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Leonard R Swiechuck, MD
Univ of Texas Med Branch
Dept of Radiology/G-69
301 University Blvd
Galveston, TX 77555-5700
Tel: 409 747-3849 Fax: 409 747-3255
E-mail: trobbie@utmb.edu
Internet: http://www.utmb.edu/
Accredited Length: 1 Year Program Size: 1
Program ID: 424-34-21-014

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Bruce R Parker, MD
Texas Children's Hospital
Diagnostic Imaging
6621 Fannin St/MC 2-2021
Houston, TX 77030-3095
Tel: 713 770-5224 Fax: 713 770-5241
E-mail: brcsps@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 424-34-21-018

Graduate Medical Education Directory 1999-2000
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
C. Benjamin Graham, MD
Children's Hospital and Med Ctr
Dept of Radiology CH-69
PO Box 3571
Seattle, WA 98105-0371
Tel: 206 638-2166 Fax: 206 638-2370
E-mail: braham@u.washington.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 424-54-21-004

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director:
David C. Gregg, MD
Children's Hospital
Dept of Radiology/MC 721
8000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-2116 Fax: 414 266-1526
E-mail: jstv@chw.org
Accredited Length: 1 Year Program Size: 2
Program ID: 424-54-21-004

Pediatric Rheumatology
(Pediatrics)

California
Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
St. Joseph Hospital
University of California (Irvine) Medical Center
Program Director:
Deborah McCurdy, MD
Children's Hospital
455 S Main St
Orange, CA 92668
Tel: 714 532-8857 Fax: 714 532-8883
Accredited Length: 3 Years Program Size: 1
Program ID: 531-06-21-001

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Shriners Hospitals for Children (Sacramento)
University of California (San Francisco) Medical Center
Program Director:
Helen Emsley, MD
Univ of California San Francisco
Dept of Ped Rheumatology
605 Parnassus Ave
San Francisco, CA 94143-0107
Tel: 415 476-1735 Fax: 415 476-3466
E-mail: hemsley@peds.ucsf.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 531-06-31-002

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Rehabilitation Institute of Chicago
Program Director:
Laurea M Pachman, MD
Northwestern Univ Med Sch Children's Memorial Hospital
Div of Immunology/Rheumatology
2300 Children's Plaza/Box 58
Chicago, IL 60614
Tel: 773 838-4034 Fax: 773 838-5179
E-mail: pachman@u.nwu.edu
Internet: http://www.chilnim.edu/cmweb/cmdepts/immunology
web/immunologyhome.html
Accredited Length: 3 Years Program Size: 1
Program ID: 531-16-21-004

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director:
C. Egla Rahimzadeh, MD MPH
Univ of Chicago-La Rabida
9656 S Lake Michigan CHicago, IL 60649
Tel: 773 963-8944 Fax: 773 963-0497
E-mail: eglahimz@midway.chicagomu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 531-16-31-005

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children's Mercy Hospital
University of Kansas Medical Center
Program Director:
Carol Lindsey, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160
Tel: 913 588-6326 Fax: 913 588-6319
Accredited Length: 3 Years Program Size: 3
Program ID: 531-18-21-006

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Program Director:
Robert Sundel, MD
300 Longwood Ave
Boston, MA 02115
Tel: 617 635-6624 Fax: 617 739-0449
E-mail: sundel@childrens.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 531-24-21-007

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Jane G Schaller, MD
700 Washington St
Box 8983
Boston, MA 02111
Tel: 617 635-7265 Fax: 617 638-8388
E-mail: jane.schaller@ne.neic.org
Accredited Length: 3 Years Program Size: 3
Program ID: 531-24-31-006
Missouri

St Louis
St Louis University School of Medicine
Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University School of Medicine
Program Director:
Terry L. Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R211A Daisy Hall
St Louis, MO 63104
Tel: 314 977-8467 Fax: 314 268-5117
E-mail: mooretl@wpogain.sl.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 831-25-21-009

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
Program Director:
Jonathan D. Gitlin, MD
Washington Univ
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6124 Fax: 314 454-4861
E-mail: gitlin@kidscan.wustl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 831-25-21-010

New York

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Norman T. Howie, MD
Long Island Jewish Med Ctr
260-10 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3630 Fax: 718 831-0182
E-mail: howietn@lij.edu
Internet: http://www.lji.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 831-55-21-011

New York

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
J Luundo, MD
500 W 168Th St/BHN 106
New York, NY 10032
Tel: 212 305-4832 Fax: 212 305-9078
Accredited Length: 3 Years Program Size: 1
Program ID: 831-55-11-013

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Hospital for Special Surgery
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Thomas A Lehman, MD
535 E 70Th St
New York, NY 10021
Tel: 212 606-1151 Fax: 212 606-1934
E-mail: gilbertot@axl.com
Internet: http://www.psych.huc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 831-55-21-012

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina Hospitals
Program Director:
Deborah W Kredich, MD
Duke Univ Med Ctr
Box 3212
Durham, NC 27710
Tel: 919 664-6625 Fax: 919 664-6865
E-mail: kredichd@mc.duke.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 831-56-21-015

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Marc R. Fasse, MD
Children's Hospital Med Ctr
2300 Burnet Ave
Cincinnati, OH 45223-3339
Tel: 513 636-4476 Fax: 513 636-6668
Accredited Length: 3 Years Program Size: 6
Program ID: 831-58-21-016

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children
Program Director:
Mark A. Pascual, MD
Poloia A. Cosmo, MD
Dept of Pediatrics
5323 Harry Bines Blvd/MC 9033
Dallas, TX 75390
Tel: 214 648-9696 Fax: 214 620-4613
Accredited Length: 3 Years Program Size: 6
Program ID: 831-48-21-021

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Mark D. Perez, MD
6610 Fannin/Mail Code 3-2290
Houston, TX 77030
Tel: 713 770-3350 Fax: 713 770-3350
Accredited Length: 3 Years Program Size: 0
Program ID: 831-48-21-020

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
David D Sherer, MD
Dept of Ped Rheumatology
1969 NE Pacific St
Seattle, WA 98105
Tel: 206 626-2657 Fax: 206 627-3852
E-mail: dsheyer@u.washington.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 831-54-21-019

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonHeur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
Linda K. Nyers, MD
50 N Dunlap
Rm 301 W Pe Tower
Memphis, TN 38110
Tel: 901 572-6306 Fax: 901 572-6306
Accredited Length: 3 Years Program Size: 1
Program ID: 831-47-21-017

Graduate Medical Education Directory 1999-2000
Pediatric Surgery (General Surgery)

**Alabama**

**Birmingham**

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Keith E. George, MD
Univ of Alabama at Birmingham Children's Hospital
1600 Seventh Ave S/ACC 300
Birmingham, AL 35233
Tel: 205-934-9088  Fax: 205-975-4972
E-mail: helens.cobb@ccc.uab.edu
Internet: http://www.med surg.uab.edu
Accredited Length: 3 Years  Program Size: 2
Program ID: 445-41-21-032

**Arkansas**

**Little Rock**

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director: Samuel D. Smith, MD
Arkansas Children's Hospital
Dept of Ped Surgery
800 Marshall St
Little Rock, AR 72205-2991
Tel: 501-320-8343  Fax: 501-320-1516
E-mail: smithsamuelis@exchange.uams.edu
Accredited Length: 3 Years  Program Size: 2
Program ID: 445-04-21-028

**California**

**Los Angeles**

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Kathryn M. Anderson, MD
Children's Hospital
4650 Sunset Blvd/Box 72
Los Angeles, CA 90027-6016
Tel: 213-668-2104  Fax: 213-666-4669
E-mail: ilsanderson@chla.ucla.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 445-68-21-001

**Colorado**

**Denver**

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Frederick M. Karme, MD
Children's Hospital
Dept of Ped Surgery
1660 Ogden St/Box 220
Denver, CO 80210
Tel: 303-861-6500  Fax: 303-764-8077
E-mail: scuadting.deanne@chden.org
Accredited Length: 3 Years  Program Size: 2
Program ID: 445-07-21-027

**Connecticut**

**New Haven**

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Robert J. Touloukian, MD
Yale Univ Sch of Med, Dept of Surgery
333 Cedar St
PO Box 3333
New Haven, CT 06510
Tel: 203-785-2700  Fax: 203-785-3823
Accredited Length: 2 Years  Program Size: 1
Program ID: 445-08-21-030

**District of Columbia**

**Washington**

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Gary E. Hart, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202-884-1151  Fax: 202-884-4174
E-mail: ghartman7@cnmc.org
Accredited Length: 2 Years  Program Size: 2
Program ID: 445-19-21-015

**Georgia**

**Atlanta**

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Richard R. Bickel, MD
Emory Children's Ctr
Dir of Pediatric Surgery
3040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404-727-3779  Fax: 404-727-8213
E-mail: richard.rickerts@emory.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 445-12-21-033

**Illinois**

**Chicago**

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: Robert M. Arentsman, MD
2000 Children's Plaza #115
Chicago, IL 60614
Tel: 312-899-4899  Fax: 312-899-4899
E-mail: raresman@nwu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 445-16-21-002

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
University of Chicago Children's Hospital
Program Director: Walter J. Chiwalis, MD
Walter J. Chiwalis, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773-702-6471  Fax: 773-735-1303
E-mail: wchiwalis@urgery.uic.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 445-16-21-008

**Indiana**

**Indianapolis**

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
William N Wihard Memorial Hospital
Program Director: Jay L. Grosfeld, MD
Biley Hospital for Children
702 Barnhill Dr/Bel 3500
Indianapolis, IN 46202-6300
Tel: 317-274-6828  Fax: 317-274-4491
E-mail: sandysd@iuuip.edu
Internet: http://lsicpepmed.lupi.edu/pedsinfo.html
Accredited Length: 2 Years  Program Size: 2
Program ID: 445-17-21-019

**Maryland**

**Baltimore**

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
University of Maryland Medical System
Program Director: Paul M. Colombani, MD
Johns Hopkins Hospital
Dept of Ped Surgery
600 W Wolfe St/CMSC 7-113
Baltimore, MD 21287-0710
Tel: 410-955-2717  Fax: 410-567-5314
E-mail: pcol@jhmi.edu
Internet: http://www.med.jhu/pediatrics/surgery
Accredited Length: 2 Years  Program Size: 2
Program ID: 445-22-21-089
Massachusetts

Boston

Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Moritz M Ziegler, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-2469 Fax: 617 232-4440
Internet: http://www.childrenshospital.org/surgery/pedsurg.html
Accredited: 2 Years Program Size: 2
Program ID: 143-24-21-016

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Neil R. Ries, MD
New England Med Ctr
750 Washington St/Box 544
Boston, MA 02111
Tel: 617 638-6823 Fax: 617 638-8123
E-mail: nell.reis@nes.nemc.org
Accredited: 2 Years Program Size: 1
Program ID: 445-24-21-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Arnold G Coran, MD
Office of Surgical Education
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0842
Tel: 734 936-5639 Fax: 734 936-5575
E-mail: surgery.ed@umich.edu
Internet: http://www.med.umich.edu/surg/peds/
Accredited: 2 Years Program Size: 2
Program ID: 445-25-21-018

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Program Director: Michael D Klein, MD
Children’s Hospital
Dept of Pediatric Surgery
3601 Beaubien Blvd
Detroit, MI 48201-2106
Tel: 313 555-6560 Fax: 313 351-3908
E-mail: mklein@dmcc.org
Accredited: 2 Years Program Size: 2
Subspecialties: CCH
Program ID: 445-25-11-004

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Program Director: Keith W Ashcraft, MD
Children’s Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3579 Fax: 816 234-3321
Accredited: 2 Years Program Size: 2
Subspecialties: CCS
Program ID: 445-25-11-005

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
Program Director: Thomas E Weber, MD
St Louis Univ Sch of Med
Dept of Ped Surgery
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5619 Fax: 314 268-5406
E-mail: surgweb@slu.edu
Internet: http://www.slu.edu/colleges/med/departments/surgery
Accredited: 2 Years Program Size: 2
Program ID: 445-25-21-029

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children’s Hospital
Program Director: Robert P Foglia, MD
St Louis Children’s Hospital
1 Children’s Pl
Ste 5555
St Louis, MO 63110
Tel: 314 454-6002 Fax: 314 454-3442
E-mail: foglia@peds.wustl.edu
Accredited: 2 Years Program Size: 1
Program ID: 445-25-21-054

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Max L Resnikoff, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 46
Brooklyn, NY 11208-2088
Tel: 718 270-1386 Fax: 718 270-4197
E-mail: pedpraum@earthlink.net
Accredited: 2 Years Program Size: 1
Program ID: 445-35-11-007

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGF Health System (Children’s Hospital of Buffalo)
Program Director: Richard G Azizkhan, MD
Children’s Hospital
319 Bryant St
Buffalo, NY 14222
Tel: 716 878-7796 Fax: 716 878-7896
Accredited: 2 Years Program Size: 2
Program ID: 445-35-21-017

New York

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: R Peter Altman, MD
Presbyterian Hospital
3609 Broadway/Rm 204 N
New York, NY 10032-3784
Tel: 212 306-5639 Fax: 212 306-8805
E-mail: rpa1@columbia.edu
Internet: http://www.cpcnet.columbia.edu/dept/surgery/peds
Accredited: 2 Years Program Size: 2
Program ID: 445-35-11-006

Ohio

Cincinnati

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Program Director: Richard G Azizkhan, MD
Div of Ped Surgery
Children’s Hospital Medical Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-6571 Fax: 513 636-7667
Internet: http://www.chmc.org
Accredited: 2 Years Program Size: 2
Program ID: 445-35-11-006

Columbus

Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Program Director: Donna A Cuniasse, MD
Columbus Children’s Hospital
700 Children’s Dr/E3379
Columbus, OH 43206
Tel: 614 722-3000 Fax: 614 722-3903
Accredited: 2 Years Program Size: 3
Program ID: 415-35-21-012
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: David W. Tuggle, MD
Children's Hospital of Oklahoma
PO Box 28507
Oklahoma City, OK 73125
Tel: 405-271-3623 Fax: 405-271-3278
E-mail: david.tuggle@ouhsc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-89-11-009

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan W. Flake, MD
Children's Hospital
One Children's Cir
34th St and Civic Center Blvd
Philadelphia, PA 19104-4395
Tel: 215-590-3277 Fax: 215-590-4875
E-mail: flake@email.chop.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director: William H. Weintraub, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1065
Tel: 215-427-5293 Fax: 215-427-4616
E-mail: weintra@wpj.aae.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-41-21-010

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Eugene S. Wiener, MD
Univ Health Cir of Pittsburgh
Dep of Surgery
467 Scaife Hall
Pittsburgh, PA 15261
Tel: 412-982-7205 Fax: 412-982-6060
E-mail: eugene._wiener@popmail.chp.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-41-11-413

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Thomas F. Tracy Jr, MD MS
Div of Pediatric Surgery
Hasbro Children's Hospital/Rm 147
500 Blyden St
Providence, RI 02903
Tel: 401-444-7565 Fax: 401-444-7629
E-mail: thomas_tracey@brown.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-43-21-031

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center (UT Bowld Hospital)
Program Director: Thom E. Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave Ste P220
Memphis, TN 38109
Tel: 901-572-3900 Fax: 901-572-5191
E-mail: lobe@utmem1.itmemen.org
Accredited Length: 2 Years Program Size: 2
Program ID: 445-47-21-058

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Phillip C. Guzzetta, MD
1935 Motor St/CMMC
3rd Fl W Tower
Dallas, TX 75335
Tel: 214-640-6040 Fax: 214-640-6020
Accredited Length: 2 Years Program Size: 1
Program ID: 445-48-21-022

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: David E. Westen, MD
Baylor Coll of Med-Texas Children's Hospital
Clinical Care Ctr #546M 9-2025
6621 Fannin St
Houston, TX 77030
Tel: 713-790-3146 Fax: 713-700-3141
E-mail: gersm@mailpol.uth.tmc.edu
Internet: http://www.bcm.tmc.edu/surgery
Accredited Length: 2 Years Program Size: 2
Program ID: 445-48-21-020
Pediatric Urology
(Urology)

California
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Children's Hospital and Health Center
Program Director: George W. Kaplan, MD
7930 Frost St
Ste 407
San Diego, CA 92123
Tel: 619 279-8527 Fax: 619 279-8576
Accredited Length: 1 Year Program Size: 1
Program ID: 485-03-21-004
US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Lawrence Baskin, MD
588 Sutter St
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: 415 476-8849
Accredited Length: 1 Year Program Size: 1
Program ID: 485-48-21-011

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: John P. Gearhart, MD
Dept of Ped Urology
Johns Hopkins Hospital
600 N Wolfe St/Marburg 148
Baltimore, MD 21287-2101
Tel: 410 955-6388 Fax: 410 955-0833
E-mail: jpeggear@hhu.edu
Internet: http://www.med.jhu.edu/pediuro/Program Length: 1 Year Program Size: 1
Program ID: 485-23-21-009

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia
Program Director: Douglas A. Canning, MD
Children's Hospital
Dept of Ped Urology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-2767 Fax: 215 590-3685
E-mail: caming@email.chop.edu
Internet: http://www.chop.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 485-41-21-002

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Children's Hospital
Program Director: Alan B. Roth, MD
Dept. of Urology
Children's Hospital
380 Longwood Ave
Boston, MA 02115
Tel: 617 355-7796 Fax: 617 355-8988
E-mail: rothal@hst.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 485-24-21-006

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Program Director: H. Norman Nee, MD
Univ of Tennessee
Div of Ped Urology
770 Easte Fl
Memphis, TN 38120
Tel: 901 681-4090 Fax: 901 681-4090
Accredited Length: 1 Year Program Size: 1
Program ID: 485-47-21-007

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Harper Hospital
Program Director: Ricardo Gonzalez, MD
Div of Pediatric Urology
3601 Beaumont Blvd
Detroit, MI 48201
Tel: 313 745-5688 Fax: 313 933-8738
E-mail: rgonzalez@med.wayne.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 485-23-21-010

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children's Hospital
Program Director: Edmond T. Gonzales Jr, MD
Scott Dept of Urology
6621 Fannin St
Feigin Ctr/Site 570
Houston, TX 77030
Tel: 713 770-3150 Fax: 713 770-3159
E-mail: gonzalez@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/tml
Accredited Length: 1 Year Program Size: 2
Program ID: 485-48-21-008

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Michael O. Koch, MD
555 N Barnhill Dr/Site 420
Indianapolis, IN 46202
Tel: 317 574-7338 Fax: 317 574-0174
Accredited Length: 1 Year Program Size: 0
Program ID: 485-17-21-015

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
University Hospital Inc
Program Director: Curtis A. Sheldon, MD
Children's Hospital Med Ctr
3333 Burnet Ave/FW-08E
Cincinnati, OH 45229
Tel: 513 636-7143 Fax: 513 636-6753
Internet: http://www.chmcc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 485-38-21-014
Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Michael E. Mitchell, MD
Children's Hospital and Regional Med Ctr
Div of Ped Urology
PO Box 6371
Seattle, WA 98106
Tel: 206 335-3530 Fax: 206 608-3866
E-mail: mitchel@chmc.org
Internet:
http://www.home.chmc.org/department/surgery/urology.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 485-64-51-612

Pediatrics

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Michele H. Nichols, MD
Univ of Alabama
1600 Seventh Ave S Ste 604-ACC
Birmingham, AL 35229-1711
Tel: 205 934-8569 Fax: 360 939-9977
E-mail: wabkids@uab.edu
Internet:
http://www.uabchildrens.org
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CCP, NPM, FDI, PDP, PG, PHQ
Program ID: 320-01-21-617

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Trimis, MD
Univ of South Alabama
1504 Spring Hill Ave FM 32865
Mobile, AL 36604
Tel: 205 434-3591 Fax: 205 434-3890
Internet:
http://www.uasouthal.edu/residencyprograms/AccreditedLength: 3 Years Program Size: 20 (GY: 6)
Program ID: 320-01-21-619

Arizona

Phoenix
Phoenix Hospitals Program
Sponsor: Phoenix Children's Hospital
Maricopa Medical Center
Program Director:
Grace L. Caputo, MD MPH
Phoenix Children's Hospital
Medical Education Dept
900 E Brill
Phoenix, AZ 85004
Tel: 602 229-8939 Fax: 602 229-8906
E-mail: doveti@phoenixchildrens.com
Internet:
http://www.maricopa.gov/medcenter/mmc/html/Accredited Length: 3 Years Program Size: 0 (GY: 15)
Program ID: 320-01-52-620
St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director:
Matilda Garcia, MD
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 206-1123 Fax: 602 406-4102
E-mail: jgaffner@mba.chw.edu
Internet:
http://www.chw.edu/mha/mba.html/Accredited Length: 3 Years Program Size: 18 (GY: 5)
Program ID: 320-01-61-571

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Program Director:
Leslie L. Barton, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Ave/PBX Box 245078
Tucson, AZ 85724-6073
Tel: 520 626-7344 Fax: 520 626-3366
E-mail: drtrot@peds.arizona.edu
Internet:
http://www.uab.arizona.edu/peds/resid/Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CCP, NPM, FDP, PG, PHQ
Program ID: 320-01-21-621

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Little Rock
University of Arkansas
Program Director:
Gordon E. Schutzer, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72205-3581
Tel: 501 320-1306 Fax: 501 320-3195
E-mail: pedhousestaff@exchange.uams.edu
Internet:
http://www.uams.edu/Accredited Length: 3 Years Program Size: 53 (GY: 18)
Subspecialties: CCP, NPM, PDE, PDI, PG
Program ID: 320-01-21-622

California

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
University Medical Center
Valley Children's Hospital
Program Director:
Bjorn W. Nilsson, MD MPH
Univ Med Ctr
Dept of Pediatrics
440 S Cedar Ave
Fresno, CA 93705
Tel: 559 699-5501 Fax: 559 459-3353
Accredited Length: 3 Years Program Size: 23 (GY: 8)
Subspecialties: TY
Program ID: 320-05-11-224
Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director: Richard E Chinnock, MD
Loma Linda Univ Med Ctr-Children's Hospital
11175 Campus St/Coleman Rd A1111
Loma Linda, CA 92354
Tel: 909 824-4174 Fax: 909 824-4184
E-mail: amelia.maeda@ccmla.llu.edu
Internet: http://www.loma.edu/lacch/pediatres/
Accredited Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: CCF, NFM, NPM
Program ID: 320-05-11-020

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lee Todd Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics/Rm 4310
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 655-4790 Fax: 310 967-0145
E-mail: lee.miller@cshs.org
Internet: http://www.csms.edu/pediatrics
Accredited Length: 3 Years Program Size: 28 (GYI: 10)
Subspecialties: NFM, PDI, PDP, PDI, PG, PFI, PN
Program ID: 320-05-31-927

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LaKings-Drew Medical Center
Program Director: Glenda Lindsey, MD
Martin Luther King Jr-Drew Med Ctr
1201 S Wilmore Ave
Los Angeles, CA 90033
Tel: 310 658-6464 Fax: 310 658-3106
E-mail: glindsey@pol.net
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 320-05-11-081

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Sylas Bevis, MD
Children's Hospital of Los Angeles
4650 Sunset Blvd MS 68
Los Angeles, CA 90027
Tel: 323 668-2126 Fax: 323 668-1926
Internet: http://www.chla.org
Accredited Length: 3 Years Program Size: 76 (GYI: 26)
Subspecialties: ADL, CCP, PDC, PDR, PDI, PDP, PG, PFI, PN
Program ID: 320-05-11-028

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Steven D Woods, MD
Kaiser Permanente Med Ctr
389 W Walnut St
Pasadena, CA 91105-8010
Tel: 626 441-1746
Internet: http://www.kpocal.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 320-05-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Stuart Silver, MD
Univ of California Sch of Med
10833 Le Conte Ave
Los Angeles, CA 90095-1782
Tel: 310 794-3169 Fax: 310 825-6394
E-mail: escooler@persdata.ucla.edu
Internet: http://www.peds.medsch.ucla.edu
Accredited Length: 3 Years Program Size: 67 (GYI: 19)
Subspecialties: CCP, NFM, PDI, PDR, PDI, PG, PFI, PN
Program ID: 320-05-31-032

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M Opas, MD
Los Angeles County-USC Med Ctr
1240 N Mission Rd
L-802
Los Angeles, CA 90033-1084
Tel: 323 266-8601 ext 6051 Fax: 323 266-4380
Accredited Length: 3 Years Program Size: 20 (GYI: 10)
Subspecialties: NFM, PDI, PN
Program ID: 320-09-11-089

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Anthony T Hirsch, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033
Tel: 323 256-8000 Fax: 323 256-8611
Internet: http://www.whitememorial.com
Accredited Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 320-05-11-833

Oakland

Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Theodore J Chaconas, MD
Children's Hospital
747 52nd St
Oakland, CA 94609
Tel: 510 442-3768 Fax: 510 601-3979
Accredited Length: 3 Years Program Size: 68 (GYI: 23)
Subspecialties: PDI, PDP, PDI, PDP, PG
Program ID: 320-05-31-034

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Stuart A Zangwill, MD MPH
Kaiser Permanente Med Ctr
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5603
Tel: 510 696-6126 Fax: 510 696-6757
Accredited Length: 3 Years Program Size: 16 (GYI: 6)
Program ID: 320-05-12-036

Orange

Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
St Joseph Hospital
455 S Main St
Orange, CA 92868
Tel: 714 537-8388 Fax: 714 289-4010
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: PBO, PDP
Program ID: 320-05-21-386

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Jennifer Johnson, MD
Univ of California Irvine Med Ctr
Pediatrics Office/4482
101 City Dr/S Bldg 2 Rm 81
Orange, CA 92868-2398
Tel: 714 456-8301 Fax: 714 456-5660
E-mail: bmphil@uci.edu
Internet: http://www.ucla.edu/pediatrics
Accredited Length: 3 Years Program Size: 48 (GYI: 16)
Subspecialties: NFM, PDI, PG
Program ID: 320-09-21-010

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Daniel C West, MD
Univ of California Davis Med Ctr
Dept of Pediatrics
2516 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2426 Fax: 916 456-2236
E-mail: dwest@ucdavis.edu
Internet: http://children.ucdmc.ucdavis.edu/
Accredited Length: 3 Years Program Size: 34 (GYI: 11)
Subspecialties: NFM, PDI, PN
Program ID: 320-05-11-023

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capt Norman J Wacker, MD
Naval Med Ctr
Dept of Pediatrics/Ste 100
39400 Bob Wilson Dr
San Diego, CA 92134-2100
Tel: 619 522-8474 Fax: 619 522-9992
E-mail: mwalker@ndmd.amed.navy.mil
Accredited Length: 3 Years Program Size: 20 (GYI: 8)
Program ID: 320-05-11-012
US Armed Services Program
University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director:
Michael Gottschalk, MD PhD
USDE Med Ctr
Dept of Pediatrics
PO Box 0724
San Diego, CA 92168-1729
Tel: 858 543-5881 Fax: 858 543-6634
E-mail: kgottsch@usc.edu
Accredited Length: 3 Years Program Size: 48 (GYT: 14)
Subspecialties: CCP, NPM, PDC, PDE, PID, PG, PH, PN
Program ID: 230-05-31-936

San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Robert K Kaned, MD
Dept of Pediatrics
600 Parnassus Ave/Box 0110
San Francisco, CA 94143-0110
Tel: 415 476-0001 Fax: 415 476-4009
Internet: http://www.ucsf.edu
Accredited Length: 3 Years Program Size: 81 (GYT: 25)
Subspecialties: CCP, NPM, PDC, PDE, PID, PDP, PG, PHD, PHN, PPR
Program ID: 230-06-21-940

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Children's Hospital Denver Health Hospitals
Program Director:
Mary F Glode, MD
Univ of Colorado Health Sciences Ctr-TCH
1056 E 11th Ave/Box 118
Denver, CO 80218
Tel: 303 861-6866 Fax: 303 764-8189
E-mail: cells jane@chilen.org
Internet: http://www.ucdenver.edu/medicine/peds.html
Accredited Length: 3 Years Program Size: 63 (GYT: 20)
Subspecialties: CCP, NPM, PDC, PDE, PID, PDP, PG, PHC, PN
Program ID: 230-07-31-943

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Thomas L Kennedy, MD
Bridgeport Hospital
247 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3712 Fax: 203 384-4001
Accredited Length: 3 Years Program Size: 11 (GYT: 8)
Program ID: 230-08-31-944

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Bernhard L Wiederman, MD
Children's National Med Ctr
1111 Michigan Ave NW
Ste W 3-5-600
Washington, DC 20001-2970
Tel: 202 864-3950 Fax: 202 864-4741
Internet: http://www.ccmc.org
Accredited Length: 3 Years Program Size: 72 (GYT: 34)
Subspecialties: CCP, NPM, PDC, PID, PDP, PG, PHO, PN
Program ID: 230-18-21-951

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Caroll D Berkowitz, MD
Los Angeles County-Harbor-UCLA Med Ctr
2040 W Carson St/Box 637
Torrance, CA 90506-2910
Tel: 310 222-3901 Fax: 310 535-8579
Internet: http://www.edu/lausa_pediatrics
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: CCP, NPM, PDE, PID
Program ID: 230-06-11-942

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Col Richard L Fiedlerich, MD
Dept of Pediatrics
David Grant Med Ctr/60MDOS/SGOC
100 Bodin Ctr
Travis AFB, CA 95635-1800
Tel: 707 423-7176 Fax: 707 423-5314
Accredited Length: 3 Years Program Size: 19 (GYT: 6)
US Armed Services Program
Program ID: 230-06-11-941

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Hospital of St Raphael
Program Director:
Alan F Friedman, MD
Yale-New Haven Med Ctr, Dept of Pediatrics
333 Cedar St
PO Box 20064
New Haven, CT 06520-2064
Tel: 203 785-6663 Fax: 203 737-3661
E-mail: alan.friedman@yale.edu
Internet: http://www.med.yale.edu/medicine/residency.html
Accredited Length: 3 Years Program Size: 51 (GYT: 16)
Subspecialties: CCP, NPM, PDC, PDE, PID, PDP, PG, PHO, PN
Program ID: 230-08-31-946

Delaware
Wilmington
Thomas Jefferson University/du Pont Hospital for Children Program
Sponsor: Thomas Jefferson University du Pont Hospital for Children
Christiana Care Health Services Inc
Program Director:
Steven M Selbst, MD
Alfred du Pont Hospital for Children
PO Box 209
Wilmington, DE 19889
Tel: 302 651-5874 Fax: 302 651-5954
E-mail: kwiatek@emerson.org
Internet: http://www.kidshealth.org
Accredited Length: 3 Years Program Size: 56 (GYT: 18)
Subspecialties: NPM
Program ID: 230-04-31-941

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
Dorothy A Richmondt, MD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd NW/2FHC
Washington, DC 20007-2197
Tel: 202 687-8862 Fax: 202 784-3509
Internet: http://www.georgetown.edu/pediatrics.html
Accredited Length: 3 Years Program Size: 32 (GYT: 10)
Subspecialties: CCP, NPM, PDC, PID, PHN, PT
Program ID: 230-18-31-944
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine - Shands Hospital at the University of Florida
Program Director: James M Sherman, MD
Univ of Florida Shands Hospital
Post Education Box 106268
1000 SW Archer Rd
Gainesville, FL 32610-0296
Tel: 352-395-0451  Fax: 352-395-0451
E-mail: shepherd.peds@uflhealth.ufl.edu
Accredited Length: 3 Years  Program Size: 45  (GY: 15)
Subspecialties: CPP, NPM, FDC, PDE, PDI, PC, PHO, PHN
Program ID: 820-11-31-015

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Baptist Medical Center (UFHSC/J)
Nemours Children’s Clinic (UFHSC/J)
Program Director: James Kirk, DO
Office of Med Education
665 W 8th St
Jacksonville, FL 32205-6511
Tel: 904-540-4545  Fax: 904-540-4545
E-mail: jim.kirk@jax.ufl.edu
Internet: http://www.uflhsc.org
Accredited Length: 3 Years  Program Size: 30  (GY: 10)
Subspecialties: CPP, PDI
Program ID: 820-11-21-055

Miami

Miami Children’s Hospital Program
Sponsor: Miami Children’s Hospital
Program Director: Pina Lifschitz, MD
Miami Children’s Hospital
5100 SW 62nd St
Miami, FL 33156-3009
Tel: 305-666-6511  ext 2566  Fax: 305-668-6631
E-mail: cynthia.gbao@mch.com
Accredited Length: 3 Years  Program Size: 50  (GY: 20)
Subspecialties: CPP
Program ID: 820-11-12-087

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Charles H Pogue, MD
Univ of Miami Sch of Med
Dept of Pediatrics
P O Box 019860 (8131)
Miami, FL 33101-8960
Tel: 305-555-6674  Fax: 305-545-5518
E-mail: cpege@mednet.med.miami.edu
Accredited Length: 3 Years  Program Size: 45  (GY: 20)
Subspecialties: CPP, NPM, FDC, PDE, PDI
Program ID: 820-11-11-496

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Arnold Palmer Hospital for Children and Women
Program Director: Michael J Muzikansky, MD
80 W Underwood StSuite 202
Orlando, FL 32806
Tel: 407-649-6586  Fax: 407-649-6544
E-mail: pediatrics@orha.org
Internet: http://www.orha.org
Accredited Length: 3 Years  Program Size: 30  (GY: 10
Program ID: 820-11-9-406

Pensacola

University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director: Robert K Wilson Jr, MD
Sacred Heart Children’s Hospital
5161 N Ninth Ave
Pensacola, FL 32504
Tel: 850-416-7636  Fax: 850-416-7608
Internet: http://www.sacred-heart.org
Accredited Length: 3 Years  Program Size: 15  (GY: 6)
Program ID: 820-11-21-069

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Tampa General/Healthcare
Program Director: Lynn Ringenberg, MD
801 Sixth St S
P O Box 31002
St Petersburg, FL 33731-8820
Tel: 727-892-4106  Fax: 727-892-8804
E-mail: wilderd@allkids.org
Internet: http://www.usf.edu/peds.med.usf.edu
Accredited Length: 3 Years  Program Size: 57  (GY: 15)
Subspecialties: NPM, FDC
Program ID: 820-11-21-080

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University Grady Memorial Hospital
Program Director: Susan Buchter, MD
Emory Univ Sch of Med
Dept of Pediatrics
60 Butler St SE
Atlanta, GA 30303-2607
Tel: 404-712-6333  Fax: 404-525-2316
E-mail: mma4011@emory.edu
Internet: http://www.emory.edu/peds/residypag1.htm
Accredited Length: 3 Years  Program Size: 54  (GY: 18
Subspecialties: CPP, NPM, PDI, PDI, PDI, PDI
Program ID: 820-12-12-061

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director: Valerie L Hudson, MD
Med Coll of Georgia
1120 15th St SW
Augusta, GA 30912-3700
Tel: 706-721-9442  Fax: 706-721-9463
E-mail: Internet.4deptmed.4thison@medco.uga.edu
Internet: http://www.mcg.edu/residency/pcor residenciy/Programs/82.36.36.36
Accredited Length: 3 Years  Program Size: 30  (GY: 10
Subspecialties: CPP, NPM, PDC
Program ID: 820-12-21-062

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Marcia B Guzman, MD
Med Ctr of Central Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201
Tel: 912-653-5000  Fax: 912-653-5000
E-mail: beard.teresa@mail.mcg.org
Internet: http://pain.mercer.edu/ massac/pediatrics/pediat.htm
Accredited Length: 3 Years  Program Size: 12  (GY: 4
Program ID: 820-12-11-306

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Martin H Greenberg, MD
Memorial Med Ctr
4700 Waters Ave
PO Box 23089
Savannah, GA 31404
Tel: 912-230-8183  Fax: 912-360-7221
Accredited Length: 3 Years  Program Size: 12  (GY: 4
Program ID: 820-12-21-400
Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Lt Col Charles W Callahan, DO
Tripler Army Med Ctr
Dep’t of Pediatrics
1 Jarrett White Rd
Honolulu, HI 96859-0000
Tel: 808 433-4877 Fax: 808 433-4837
E-mail: charles_w.Callahan@tamc.amedd.army.mil
Internet: http://tampa.amedd.army.mil/dpts/peds/pods.htm
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspecialties: TY
Program Id: 320-14-4007
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawai’i John A Burns School of Medicine
Kaplanlani Medical Center for Women and Children
Program Director: Christian Denef, MD
Kaplanlani Med Ctr for Women and Children
1319 Punahou St
Honolulu, HI 96826
Tel: 808 973-8387 Fax: 808 943-4302
E-mail: cdenef@jha.burns.hawaii.edu
Internet: http://www.medworld.burns.hawaii.edu/hrp.html
Accredited Length: 3 Years Program Size: 16 (GYT: 5)
Subspecialties: NPM
Program Id: 320-14-4003

Illinois

Chicago

Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbia Hospital
St Anthony Hospital
Program Director: Howard Weis, MD
Dep’t of Pediatrics
Columbia Hospital
2200 N Lakeshore Dr
Chicago, IL 60611
Tel: 773 838-6992 Fax: 773 837-8033
Internet: http://www.catholic-health.org
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program Id: 320-18-4004

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Richard C Merris, MD
Cook County Hospital
Dep’t of Planning Educ Research
1899 W Polk St
Chicago, IL 60612
Tel: 312 639-6700
Internet: http://www.countypeds.org
Accredited Length: 3 Years Program Size: 41 (GYT: 10)
Subspecialties: NPM
Program Id: 320-18-11-065

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Evansdon Hospital
Program Director: Sharon M Intil, MD
Children’s Memorial Hospital
2300 Children’s Plaza, Box 18
Chicago, IL 60614-9530
Tel: 773 880-4922 Fax: 773 880-3057
Accredited Length: 3 Years Program Size: 73 (GYT: 34)
Subspecialties: CUP, NPM, PDC, PHE, PDI, PHO, PPR
Program Id: 320-18-21-070

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Schwab Rehabilitation Hospital and Care Network
Program Director: Gopal Srinivasan, MD
Mount Sinai Hospital Med Ctr
Dep’t of Pediatrics
5353 S Maryland Ave
Chicago, IL 60609-1792
Tel: 773 257-6474 Fax: 773 257-6193
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program Id: 320-18-21-408

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Karen R Judy, MD
Rush-Presbyterian-St Luke’s Med Ctr
1633 W Congress Pkwy
Jesse Brown Med Ctr
Chicago, IL 60612-3805
Tel: 312 942-9277 Fax: 312 942-2243
Internet: http://www.rush.edu/departments/pediatrics/residency
Accredited Length: 3 Years Program Size: 38 (GYT: 11)
Subspecialties: CCP
Program Id: 320-18-31-069

University of Chicago Program
Sponsor: University of Chicago Hospitals University of Chicago Children’s Hospital
Program Director: Patrick T Horn, MD PhD
Univ of Chicago Children’s Hospital
5838 S Maryland Ave MDU1406
Chicago, IL 60637-1407
Tel: 773 702-5444 Fax: 773 834-0748
E-mail: phorn@babies.bsd.uic.edu
Accredited Length: 3 Years Program Size: 90 (GYT: 58)
Subspecialties: CCP, NPM, PDC, PHE, PDI, PHD, PG, PFR, PPR
Program Id: 320-18-11-078

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Ravenswood Hospital Medical Center
University of Illinois Hospital and Clinics
Program Director: Peter Kocinow, MD PhD
Univ of Illinois Hospital
840 S Wood St (MC 65S)
Chicago, IL 60612
Tel: 714 606-9297 Fax: 312 413-1526
E-mail: pau@uic.edu
Internet: http://www.uic.edu/macpd/
Accredited Length: 3 Years Program Size: 66 (GYT: 22)
Subspecialties: NPM, PDR
Program Id: 320-18-11-074

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Simon R Pos, MD
Foerster McGaw Hospital
Dep’t of Pediatrics
2160 S First Ave
Maywood, IL 60153-6015
Tel: 708 727-2124 Fax: 708 227-6133
E-mail: adelstein@lumc.edu
Internet: http://www.luc.edu/childhospital
Accredited Length: 3 Years Program Size: 57 (GYT: 9)
Subspecialties: NPM, PDR
Program Id: 320-18-21-075

Oak Lawn

Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 95th St
Oak Lawn, IL 60453
Tel: 708 345-5235 Fax: 708 345-3142
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Subspecialties: PDC
Program Id: 320-18-21-382

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jerome R Kraut, MD
Lutheran General Children’s Hospital
17155 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5989 Fax: 847 723-3255
E-mail: judy.fregotto@advocatehealth.com
Internet: http://www.advocatehealth.com/residency/residency.html
Accredited Length: 3 Years Program Size: 33 (GYT: 12)
Subspecialties: CCP, NPM
Program Id: 320-18-12-077
## Accredited Programs in Pediatrics

<table>
<thead>
<tr>
<th>City</th>
<th>University</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Internet</th>
<th>Accredited Length</th>
<th>Subspecialties</th>
<th>Program ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peoria</td>
<td>University of Illinois College of Medicine at Peoria Program</td>
<td>University of Illinois College of Medicine at Peoria</td>
<td>St Francis Medical Center</td>
<td>608 N Glen Oak Ave</td>
<td>312</td>
<td>637-0508</td>
<td></td>
<td><a href="http://www.uicomp.usc.edu/uicomp.html">http://www.uicomp.usc.edu/uicomp.html</a></td>
<td>3 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>320-14-21-079</td>
</tr>
<tr>
<td>Springfield</td>
<td>Southern Illinois University Program</td>
<td>Southern Illinois University School of Medicine</td>
<td>St. John's Hospital</td>
<td>1000 E Southeast Rd</td>
<td>509</td>
<td>785-4117</td>
<td></td>
<td><a href="http://www.uicomp.usc.edu/uicomp.html">http://www.uicomp.usc.edu/uicomp.html</a></td>
<td>5 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>320-14-21-079</td>
</tr>
<tr>
<td>Indiana</td>
<td>Indiana University School of Medicine Program</td>
<td>Indiana University School of Medicine</td>
<td></td>
<td>3801 Rainbow Blvd</td>
<td>913</td>
<td>688-6917</td>
<td></td>
<td><a href="http://www.kumc.edu/kumcped">http://www.kumc.edu/kumcped</a></td>
<td>9 years</td>
<td>PFP, NFM, PCP, FPM, PDP, PHO, FN</td>
<td>329-9-11-483</td>
</tr>
<tr>
<td>Kentucky</td>
<td>University of Kentucky Medical Center Program</td>
<td>University of Kentucky Medical Center</td>
<td></td>
<td>200 Hawkins Dr</td>
<td>319</td>
<td>656-4585</td>
<td></td>
<td><a href="http://www.ukmc.edu/kumcped">http://www.ukmc.edu/kumcped</a></td>
<td>3 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>320-18-11-483</td>
</tr>
<tr>
<td>Louisvill</td>
<td>University of Louisville Program</td>
<td>University of Louisville</td>
<td></td>
<td>500 S Floyd St</td>
<td>502</td>
<td>629-8732</td>
<td></td>
<td><a href="http://www.louisville.edu/residency/medical/">http://www.louisville.edu/residency/medical/</a></td>
<td>3 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>339-20-21-490</td>
</tr>
<tr>
<td>New Orleans</td>
<td>Louisiana State University Program</td>
<td>Louisiana State University</td>
<td></td>
<td>3000 S Floyd St</td>
<td>502</td>
<td>629-8732</td>
<td></td>
<td><a href="http://www.louisville.edu/residency/medical/">http://www.louisville.edu/residency/medical/</a></td>
<td>3 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>339-20-21-490</td>
</tr>
<tr>
<td>Wichita</td>
<td>University of Kansas (Wichita) Program</td>
<td>University of Kansas (Wichita)</td>
<td></td>
<td>4007 E 11th St</td>
<td>913</td>
<td>688-6319</td>
<td></td>
<td><a href="http://www.ukmc.edu/kumcped">http://www.ukmc.edu/kumcped</a></td>
<td>9 years</td>
<td>PFP, NFM, PCP, FPM, PDP, PHO, FN</td>
<td>329-19-11-483</td>
</tr>
<tr>
<td>Des Moines</td>
<td>Iowa Methodist Medical Center Program</td>
<td>Iowa Methodist Medical Center</td>
<td></td>
<td>450 S Floyd St</td>
<td>502</td>
<td>629-8732</td>
<td></td>
<td><a href="http://www.ukmc.edu/kumcped">http://www.ukmc.edu/kumcped</a></td>
<td>3 years</td>
<td>NFM, PCP, FPM, PDP, PHO, FN</td>
<td>339-20-21-490</td>
</tr>
</tbody>
</table>

**Graduate Medical Education Directory 1999-2009**
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara A Chilmanczuk, MD
Maine Med Ctr
Dept of Pediatrics
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-3353 Fax: 207 871-6372
E-mail: musser@mainemed.mmc.org
Accredited Length: 3 Years Program Size: 19 (GYT: 5)
Program ID: 329-22-11-494

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Julia A McMillan, MD
Johns Hopkins Hospital
CMSC 2-124
600 N Wolfe St
Baltimore, MD 21287-3224
Tel: 410 614-4880 Fax: 410 655-9850
E-mail: jaeus@jhmi.edu
Internet: http://www.med.jhu.edu/jpsd/pediatrics.html
Accredited Length: 3 Years Program Size: 68 (GYT: 23)
Subspecialties: ADL, CCP, NFM, PDC, PDS, PDI, PDD, PS, PPL, RN, SP
Program ID: 329-23-21-396

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Ina Stephens, MD
Sinai Hospital
Med Staff Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 681-9720 Fax: 410 681-6308
Accredited Length: 3 Years Program Size: 22 (GYT: 7)
Program ID: 329-23-11-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Carol L Carraccho, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-8662 Fax: 410 328-8646
E-mail: gpedid@ummed.umd.edu
Internet: http://www.mdkids.umd.edu
Accredited Length: 3 Years Program Size: 41 (GYT: 13)
Subspecialties: CCP, NFM, PDD, PDI
Program ID: 329-23-21-100

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USNHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director: Capt Richard A Morarity, MD
Dept of Pediatrics
National Naval Med Ctr
Bethesda, MD 20889-6000
Tel: 301 285-6342 Fax: 301 285-6173
Internet: http://www.usnih.mil/pediatrics/ncares.html
Accredited Length: 3 Years Program Size: 31 (GYT: 11)
Subspecialties: NFM, PDS, PDI, PG, PHS
Program ID: 329-19-21-491
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital Boston Medical Center
Program Director: Frederick H Lowey, Jr MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 736-8341 Fax: 617 736-7062
E-mail: flowey@tufts.cmc.harvard.edu
Internet: http://www.childrenshospital.org/
Accredited Length: 3 Years Program Size: 166 (GYT: 37)
Subspecialties: ADL, CCP, NFM, PDC, PDS, PDI, PDD, PS, PPL, RN, SP
Program ID: 329-24-21-400

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Emmett V Schmidt, MD PhD
15 Parkman St/WAC 701
Boston, MA 02114
Tel: 617 724-7065 Fax: 617 724-6496
E-mail: schmidt.emmett@mhg.harvard.edu
Internet: http://www.partners.org/cgi-nl/ml/6/template/b
Accredited Length: 3 Years Program Size: 42 (GYT: 14)
Subspecialties: CCP, NFM, PDC, PDS, PDI, PDD, PS, PPL, RN, SP
Program ID: 329-24-31-103

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Lynn Karlow, MD
New England Med Ctr
750 Washington St/Box 288
Boston, MA 02111
Tel: 617 638-6555 ext 3556 Fax: 617 638-8838
Accredited Length: 3 Years Program Size: 37 (GYT: 13)
Subspecialties: NFM, PG, PHS
Program ID: 329-24-21-134

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Barbara W Stechercnberg, MD
Baystate Med Ctr
Dept of Pediatrics
750 Chestnut St
Springfield, MA 01199
Tel: 413 794-2332 Fax: 413 794-2333
E-mail: barbara.stecher@bhs.com
Internet: http://www.baystatedhc.com
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 329-24-12-106

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: William J Durbin Jr MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3500 Fax: 508 856-3779
E-mail: webite@hanxian.ummed.edu
Internet: http://www.uml.edu/dept/cm/c
Accredited Length: 3 Years Program Size: 23 (GYT: 7)
Subspecialties: NFM
Program ID: 329-24-21-197

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Mary Ellen Boyzynski, MD MS
1500 W Medical Center Dr/D8224
Ann Arbor, MI 48109-0718
Tel: 734 744-2276 Fax: 734 763-2808
E-mail: ummp-edu@umich.edu
Internet: http://www.pec.med.umich.edu
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: CCP, NFM, PDC, PDD, PDS, PDI, PDD, PG, PPL, RN, SP
Program ID: 329-25-21-199

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
St Joseph Mercy-Oakland
Program Director: Annmarie Church, MD
Henry Ford Hospital
7799 W Grand Blvd/TPF 239
Detroit, MI 48202
Tel: 313 816-3003 Fax: 313 816-1771
E-mail: achurch1@hfhs.org
Internet: http://www.henryfordhealth.org/gmp pediatrics.htm
Accredited Length: 3 Years Program Size: 52 (GYT: 16)
Program ID: 329-25-31-392

Graduate Medical Education Directory 1999-2000

832
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Douglas K Siegle, MD
St John Hospital and Medical Center
Dept of Med Edu
22101 Moros Rd
Detroit, MI 48236-2172
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: sue.meynihan@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 320-25-1-110

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Mary W Leinlal, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-5196
Tel: 313 744-5533 Fax: 313 983-7118
E-mail: mleinal@med.wayne.edu
Internet: http://www.shifman.wayne.edu/cm/3un
Accredited Length: 3 Years Program Size: 64 (GYI: 20)
Subspecialties: CCF, NFM, PDC, PDI, PG, PHI
Program ID: 320-25-21-110

East Lansing Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
Program Director: Ajitlal SC Kadu, MD PhD
Michigan State Univ
Pediatric Program
2121 E Michigan Ave
Lansing, MI 48912
Tel: 517 483-2865 Fax: 517 483-2763
E-mail: pedres@pilot.msu.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: NFM, TY
Program ID: 320-25-21-114

Flint Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Melissa Hamp, MD
Hurley Med Ctr
Dept of Pediatrics
One Hurley Plaza
Flint, MI 48503-5905
Tel: 810 267-6288 Fax: 810 267-9786
E-mail: mhamp@hrlrlymc.com
Internet: http://www.hurlemc.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Subspecialties: TY
Program ID: 320-25-31-116

Grand Rapids Spectrum Health-Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health Downtown Campus
Program Director: Gary M Kirk, MD
DeVos Children's Hospital
100 Michigan Ave NE/UMC
Grand Rapids, MI 49503
Tel: 616 391-3670 Fax: 616 391-3105
E-mail: kirby.g.morgan@spectrumhealth.org
Internet: http://www.spectrumhealth.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: TY
Program ID: 320-25-21-118

Kalamazoo Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Donald E Greig, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 269 337-6458 Fax: 616 337-4474
E-mail: bowman@kcmu.msu.edu
Internet: http://www.kcmu.msu.edu
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 320-25-21-301

Royal Oak William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: M Jeffrey Maisels, MD
William Beaumont Hospital
3045 W 13 Mile Rd
Royal Oak, MI 48073-8769
Tel: 313 551-9143 Fax: 248 551-5078
E-mail: thill@beaumont.com
Internet: http://www.beaumont.com/html/gme
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 320-25-13-119

Minnesota University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Fairview-University Medical Center
Program Director: Julie M Hawe, MD
Univ of Minnesota
420 Delaware St SE
Box 381 Mayo
Minneapolis, MN 55455
Tel: 612 626-5555 Fax: 612 626-7042
E-mail: pediatrics@ftec.umn.edu
Internet: http://www.peds.umn.edu/
Accredited Length: 3 Years Program Size: 67 (GYI: 21)
Subspecialties: CCF, NFM, PDC, PDI, PDP, PG, PHI
Program ID: 320-26-11-120

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Macy Hospital
St Mary's Hospital of Rochester
Program Director: Garth F Assay, MD
Application Processing Ctr
Mayo Graduate Sch of Med
390 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-1099
E-mail: mgsp.mediat.sPECIAL@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: PDC, PDI, PG, PHI
Program ID: 320-26-21-121

Mississippi Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Gail C Megans, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4605
Tel: 601 894-6569 Fax: 601 894-2088
E-mail: stihoh@meduniv.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: NFM, PHI
Program ID: 320-27-12-122

Keesler AFB Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Li Col Gary D Crouch, MD
81st MDG/65GOC
301 Fisher St/3m 1A112
Keesler AFB, MS 39514-2519
Tel: 601 377-6621 Fax: 601 377-6304
E-mail: greichary@keesler.mil
Internet: http://81mdg65.keesler.mil/index.cgi
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 320-27-12-102
US Armed Services Program
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri and Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Sara S Veneman, MD
Child Health Dept
One Hospital Dr
Rm N708
Columbia, MO 65212
Tel: 573 882-4428 Fax: 573 884-5226
E-mail: adamskrause@missouri.edu
Internet: http://www.child.missouri.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: NFM
Program ID: 320-28-11-123

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director:
Frederick T Kingwell, MD
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-8988
Tel: 816-331-3371 Fax: 816-346-1338
Internet: http://www.cmuh.edu
Accredited Length: 3 Years Program Size: 49 (GYI: 10)
Subspecialties: NFM, PDE, PHO, PN
Program ID: 320-28-11-124

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director:
Richard C Barry, MD
Gregory J Mastecky, MD
SSM Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5636 Fax: 314 577-5379
Accredited Length: 3 Years Program Size: 39 (GYI: 13)
Subspecialties: NFM, PDE, PG, PFP
Program ID: 320-28-21-127

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital Program
Program Director:
James P Kosting, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314 454-0008 Fax: 314 454-1102
E-mail: curtis_p@kids.wustl.edu
Internet: http://www.peds.wustl.edu
Accredited Length: 3 Years Program Size: 62 (GYI: 22)
Subspecialties: CCF, NFM, PDE, PDI, PFP, PG, PHO, PN, PFP
Program ID: 320-28-11-125

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Tidelands Joseph Hospital at Creighton Univ Medical Center
Program Director:
John N Walsborn, MD, MD
Creighton-Nebraska Uni Health Foundation
882188 Nebraska Med Ctr
Omaha, NE 68108-2156
Tel: 402 559-5390 Fax: 402 559-5399
E-mail: jwalburn@unmc.edu
Internet: http://www.unmc.edu/pediatrics/residency/
Accredited Length: 3 Years Program Size: 32 (GYI: 10)
Subspecialties: PDI, PI, PHO
Program ID: 320-30-21-383

Nevada

Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunrise Hospital and Medical Center
Program Director:
Bernard H Feldman, MD, MPH
Univ of Nevada Sch of Med
2400 W Charleston Blvd #902
Las Vegas, NV 89102-2206
Tel: 702 791-2351 Fax: 702 791-2233
E-mail: feldman@med.unr.edu
Internet: http://www.unr.edu/med
Accredited Length: 3 Years Program Size: 16 (GYI: 6)
Program ID: 320-31-31-407

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Carole A Sashwick, MD
PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 660-5475 Fax: 603 660-5468
E-mail: carole_a_sashwick@hitchcock.org
Internet: http://www.hitchcock.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: NFM
Program ID: 320-32-22-139

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
William G Sharrar, MD
Children's Regional Hospital
1000 Cooper Blvd/Fed Pl
401 Raddison Ave
Camden, NJ 08103-1489
Tel: 609 757-7904 Fax: 609 757-9647
E-mail: sharrar-william@cooperhealth.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CCF
Program ID: 320-30-31-251

Fiorham

Atlantic Health System Program
Sponsor: Atlantic Health System
Atlantic Health System
Morristown Memorial Hospital
Overlook Hospital
Program Director:
Leonard G Feld, MD PhD
Overlook Hospital Atlantic Health Systems
Dept of Medical Education
99 Beauvoir Ave
Summit, NJ 07901-0220
Tel: 908 622-2187 Fax: 908 622-2864
E-mail: marykazier@ah.org
Internet: http://www.atlantichalth.org/pediatrics
Accredited Length: 3 Years Program Size: 32 (GYI: 10)
Program ID: 320-33-21-412

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director:
Richard Boffa, MD, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2455 Fax: 201 915-2459
Accredited Length: 3 Years Program Size: 21 (GYI: 8)
Program ID: 320-33-21-181

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Howard A Fox, MD
Monmouth Med Ctr
Dept of Pediatrics/Rm 209-SW
300 Second Ave
Long Branch, NJ 07740-9995
Tel: 732 293-7256 Fax: 732 293-7256
E-mail: foch@ahhs.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 320-33-31-139
Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Alan Caban, MD
Jersey Shore Med Ctr
1416 Route 35
Neptune, NJ 07754
Tel: 908 776-4267 Fax: 908 776-4867
E-mail: jsmedped@aol.com
Internet: http://www.jsmc.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspecialties: TY
Program ID: 829-33-11-134

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Joshua S Rosenblatt, MD
Children's Hospital
201 Lyons Ave
Newark, NJ 07112
Tel: 973 929-7940 Fax: 973 929-2441
E-mail: joshl@ebih.com
Accredited Length: 3 Years Program Size: 45 (GYT: 15)
Program ID: 829-33-21-102

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Susan G Mantone, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/F5009
Newark, NJ 07103
Tel: 973 972-6015 Fax: 973 972-0175
E-mail: maunono@umdnj.edu
Accredited Length: 3 Years Program Size: 48 (GYT: 16)
Subspecialties: CPP, PFI
Program ID: 829-33-21-135

Paterson

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Thomas F Foster, MD
St Joseph’s Children’s Hospital
701 Main St
Paterson, NJ 07503
Tel: 973 754-3514 Fax: 973 754-3546
Internet: http://www.sjhc.org
Accredited Length: 3 Years Program Size: 29 (GYT: 9)
Program ID: 829-33-21-364

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Dalila L Cheffo, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pediatrics/MEB Bld 308
One Robert Wood Johnson Pk/Po Box 10
New Brunswick, NJ 08903-0018
Tel: 732 235-7953 Fax: 732 235-7945
E-mail: moorekeit@umdnj.edu
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Subspecialties: CPP, NFM
Program ID: 829-33-21-158

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Gary D Oertelt, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr/3rd Fl
Albuquerque, NM 87131-5311
Tel: 505 277-5600 Fax: 505 277-6845
E-mail: thompson@nmsm.edu
Internet: http://mcm.edu/nemc/gme/pediatrics.html
Accredited Length: 3 Years Program Size: 38 (GYT: 10)
Subspecialties: NPM, PDP, PHG
Program ID: 829-34-11-188

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Elaine Schultz, MD MPH
Albany Med Coll
Dept of Pediatrics/4-A08
47 New Scotland Ave
Albany, NY 12208-0479
Tel: 518 262-6656 Fax: 518 262-6776
E-mail: pam_demerse@gateway.hmc.edu
Accredited Length: 3 Years Program Size: 33 (GYT: 10)
Subspecialties: NFM
Program ID: 829-35-21-139

Bronx

Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Daniel A Rauch, MD
Dept of Pediatrics
Jacobi Med Ctr
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 918-6986 Fax: 718 918-7510
E-mail: rauchd@ecom.yu.edu
Accredited Length: 3 Years Program Size: 39 (GYT: 13)
Program ID: 829-35-21-410

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Wolfer Hospital
Program Director: Henry M Adam, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 935-6440 Fax: 718 664-8682
E-mail: adamh@ecom.yu.edu
Accredited Length: 3 Years Program Size: 40 (GYT: 13)
Subspecialties: ADL, CPP, NFM, PDE, PDI, PG, PFO, PN
Program ID: 829-35-21-143

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Joseph J D'Aluca, MD
Bronx-Lebanon Hospital Ctr
1606 Grand Concourse
Bronx, NY 10457
Tel: 718 516-5760 Fax: 718 516-5023
E-mail: tmessalep@lantic.com
Accredited Length: 3 Years Program Size: 42 (GYT: 15)
Program ID: 829-35-11-146

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Ronald Bainbridge, MD
Lincoln Med and Mental Health Ctr
Dept of Pediatrics
254 E 149th St
Bronx, NY 10451
Tel: 718 579-8900 Fax: 718 579-4700
Accredited Length: 3 Years Program Size: 63 (GYT: 23)
Program ID: 829-35-31-394

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Theodore W Abramson, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5434 Fax: 718 240-6516
E-mail: espanche@brookdale.edu
Accredited Length: 3 Years Program Size: 41 (GYT: 13)
Program ID: 829-35-11-147

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Michael LaCorte, MD
Brooklyn Hospital Ctr
Dept of Pediatrics
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6905 Fax: 718 250-8736
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Program ID: 829-35-11-148
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Steven McSchaefer, MD
Long Island College Hospital
339 Hicks St/Fuller Bldg Rm 401
Brooklyn, NY 11201
Tel: 718-780-1146 Fax: 718-780-8669
Accredited Length: 3 Years Program Size: 28 (GYT: 9)
Program ID: 320-35-11-154

Mainonides Medical Center Program
Sponsor: Mainonides Medical Center
Coney Island Hospital
Program Director: Henry A Schaeffer, MD
Mainonides Med Ctr
4001 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-6000, ext 8090 Fax: 718-283-6268
Email: wchvpo@mainonidesmed.org
Internet: http://www.mainonidesmed.org/pods
Accredited Length: 3 Years Program Size: 75 (GYT: 21)
Subspecialties: PED
Program ID: 320-35-21-157

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Leonard Glass, MD
New York Methodist Hospital
500 Sixth Ave
Brooklyn, NY 11216-9008
Tel: 718-780-5260 Fax: 718-780-3266
Accredited Length: 3 Years Program Size: 27 (GYT: 7)
Program ID: 320-35-11-164

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Stephen Wadzinski, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
400 Clarkson Ave Box 49
Brooklyn, NY 11203-3299
Tel: 718-270-3075 Fax: 718-270-1985
Internet: http://www.bcklyn.edu/quad
Accredited Length: 3 Years Program Size: 84 (GYT: 30)
Subspecialties: NPM, PDC, PDE, PDI, PDF, PC, PHO, PN
Program ID: 320-35-21-173

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: John W Moor, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-5317
Tel: 718-983-9662 Fax: 718-983-7867
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 320-35-53-187

Buffalo SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
COP Health System (Children's Hospital of Buffalo)
Program Director: Gerald E Hugger, MD
Pediatric Med Education
Children's Hospital
219 Bryant St
Buffalo, NY 14223-2009
Tel: 716-878-7355 Fax: 716-878-7185
Email: clarkey@upa.cobh.edu
Internet: http://www.cobh.edu
Accredited Length: 3 Years Program Size: 50 (GYT: 16)
Subspecialties: CUP, NPM, PDE, PDI, PN
Program ID: 320-35-21-140

East Meadow Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Stephen F Kats, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554-6400
Tel: 516-572-6171 Fax: 516-572-6483
Accredited Length: 3 Years Program Size: 34 (GYT: 12)
Program ID: 320-35-21-141

Elmhurst Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Program Director: Melvin Gertner, MD
Elmhurst Hospital Ctr-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
Tel: 718-334-3980 Fax: 718-334-2862
Accredited Length: 3 Years Program Size: 39 (GYT: 15)
Program ID: 320-35-21-162

Flushing New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center Wyckoff Heights Medical Center
Program Director: Susana Rappaport, MD
4600 Parsons Blvd
Flushing, NY 11355
Tel: 718-670-5005 Fax: 718-670-3001
Accredited Length: 3 Years Program Size: 24 (GYT: 5)
Subspecialties: TY
Program ID: 320-35-31-261

Manhasset North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Harvey Aiges, MD
North Shore Univ Hospital
360 Community Dr
Manhasset, NY 11030
Tel: 516-662-4630 Ext 4460 Fax: 516-662-1518
Email: aiges@nsuh.org
Internet: http://www.medhelp.org/nsh/peds.html
Accredited Length: 3 Years Program Size: 49 (GYT: 16)
Subspecialties: ADL, NPM, PDC, PDE, PDI, PG
Program ID: 320-35-21-150

Mineola Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Joseph Greensher, MD
Winthrop-Univ Hospital
250 First St
Mineola, NY 11501
Tel: 516-663-2588 Fax: 516-663-3065
Email: wronsefeld@winthrop.org
Internet: http://www.winthrop.org
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: PDE, PDI
Program ID: 320-35-11-143

New Hyde Park Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Philip Lanzukow, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
76-01 176th Ave
New Hyde Park, NY 11040
Tel: 718-470-3504 Fax: 718-433-5842
Email: katznj11@gmail.com
Internet: http://www.ljjj.org
Accredited Length: 3 Years Program Size: 76 (GYT: 35)
Subspecialties: ADL, CUP, NPM, PDC, PDE, PDI, PHO, PPR
Program ID: 320-35-21-165

New York Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Andrew P Money, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10016
Tel: 212-420-4018 Fax: 212-420-3560
Email: amoney@bethisrael.org
Accredited Length: 3 Years Program Size: 24 (GYT: 7)
Program ID: 320-35-11-145
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Program Director: Jane L. Rogers, MD
St Vincent's Hospital and Medical Center of New York
Dept of Pediatrics
553 W 11th St
New York, NY 10011
Tel: 212 604-5626 Fax: 212 604-2284
Accredited Length: 3 Years Program Size: 16 (GY: 5)
Program ID: 320-35-11-161

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Scott B Barnett, MD
Mount Sinai Med Ctr
Dept of Pediatrics
One Gustave L Levy Pl/Box 1512
New York, NY 10029
Tel: 212 241-4394 Fax: 212 241-4309
E-mail: s_barnett@smplink.msm.edu
Internet: http://www.mssm.edu
Accredited Length: 3 Years Program Size: 47 (GY: 15)
Subspecialties: NPM, PDC, PDE, PDI, PDP, PG, PH, PN, TY
Program ID: 320-35-11-161

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
Metropolitan Hospital Center
New York and Presbyterian Hospital (Columbia Campus)
Program Director: John M Driscoll, Jr, MD
New York Presbyterian Hospital
625 W 168th St
New York, NY 10032-3784
Tel: 212 395-3605 Fax: 212 395-3650
Accredited Length: 3 Years Program Size: 69 (GY: 20)
Subspecialties: NPM, PDC, PDE, PDI, PDP, PG, PHO, PPR
Program ID: 320-35-11-162

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Patrick A Flynn, MD
New York Presbyterian Hospital (New York-Cornell Campus)
Dept of Pediatrics/F965B
535 E 68th St
New York, NY 10021
Tel: 212 746-3121
E-mail: paflyn@med.cornell.edu
Internet: http://www.nypedioc.org/dept/pediatrics
Accredited Length: 3 Years Program Size: 54 (GY: 18)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PPR
Program ID: 320-35-21-149

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Program Director: Jason Mack, MD
Metropolitan Hospital Ctr
1011 First Ave
New York, NY 10029
Tel: 212 423-6225
Accredited Length: 3 Years Program Size: 20 (GY: 8)
Program ID: 320-35-21-369

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Susan Guralnick, MD
SUNY-Stony Brook
Dept of Pediatrics
HSC T1/Rm 140
Stony Brook, NY 11794-8111
Tel: 516 444-1202 Fax: 516 444-2605
E-mail: sgraulnic@msul.maimonides.edu
Internet: http://wwwums.suny.edu/pediatrics
Accredited Length: 3 Years Program Size: 28 (GY: 11)
Subspecialties: NPM, PDC, RNY
Program ID: 320-35-21-365

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: John S Andrade, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5000 Fax: 315 464-7664
E-mail: arendreep@vax.cru.charity.org
Internet: http://www.umsu.edu/~arendreep/
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: PDC, PDE, PDI, PDP
Program ID: 320-35-21-175

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director: Paul K Woelfl, MD
New York Med Coll
Dept of Pediatrics
Munger Pavilion/Rm 129
Valhalla, NY 10595
Tel: 914 483-1166 Fax: 914 483-3400
E-mail: paul.woelfl@nymc.edu
Internet: http://www.nymc.edu
Accredited Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: NPM, PDC, PDI
Program ID: 320-35-11-178

North Carolina
Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Harvey J Hamrick, MD
Univ of North Carolina Sch of Med
Old Clinic Bldg/30W7600
Chapel Hill, NC 27599-7500
Tel: 919 966-2110 Fax: 919 966-8419
E-mail: sproetl@med.unc.edu
Internet: http://wwwmed.unc.edu
Accredited Length: 3 Years Program Size: 46 (GY: 16)
Subspecialties: CCP, NPM, PDC, PDI, PDP, PHO
Program ID: 320-35-21-178
Charlotte
Carolina's Medical Center Program
Sponsor: Carolina's Medical Center
Program Director: Michael E. Norman, MD
Carolina's Med Ctr
Dept of Pediatrics/PO Box 32861
Charlotte, NC 28223-2861
Tel: 704-355-3165 Fax: 704-355-5429
E-mail: valtonian@carolinass.org
Internet: http://www.carolinass.org
Accredited: 5 Years Program Size: 21 (GYT: 7)
Program ID: 320-06-11-179

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Deborah W. Kredich, MD
Duke Univ Med Ctr
Dept of Pediatrics
Box 3121
Durham, NC 27710
Tel: 919-684-2214 Fax: 919-684-2214
Accredited: 5 Years Program Size: 42 (GYT: 14)
Subspecialties: CCP, NPM, PDC, PDK, PDI, PDP, PHO, PHN, PFR
Program ID: 320-06-21-160

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Lorraine Basnight, MD
Univ Health Systems of Eastern Carolina
Dept of Pediatrics
Brody BE136
Greenville, NC 27834-4554
Tel: 252-816-4160 Fax: 252-816-8377
E-mail: bsnight@brody.euc.edu
Internet: http://www.med.ecu.edu/hldec/peds/residgem.htm
Accredited: 5 Years Program Size: 26 (GYT: 8)
Subspecialties: NPM
Program ID: 320-06-12-182

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David D Berry, MD
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336-716-4499 Fax: 336-716-7100
E-mail: dberry@bg.edu
Internet: http://www.bg.edu
Accredited: 5 Years Program Size: 26 (GYT: 12)
Subspecialties: CCP, NPM
Program ID: 320-06-11-183

Ohio
Akron
Children's Hospital Medical Center of Akron/NEUOCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Jon G. Dremer, MD PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1683
Tel: 330-972-5860, ext 8893 Fax: 330-972-8157
E-mail: jocogalae@chmc.org
Accredited: 5 Years Program Size: 31 (GYT: 11)
Program ID: 320-06-11-184

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Michael K. Farrell, MD
Univ of Cincinnati Hospital
Children's Hospital Med Ctr
3333 Burnet Ave 7th Fl CH
Cincinnati, OH 45229-3009
Tel: 513-636-4315 Fax: 513-636-7905
E-mail: michael.farrell@cchmc.org
Internet: http://www.cincinnatichildrens.org
Accredited: 3 Years Program Size: 36 (GYT: 26)
Subspecialties: ADI, CCP, NPM, PDC, PDK, PDI, PDP, FGI, PHN, PFR
Program ID: 320-06-21-155

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: David G. Roberts, MD
MetroHealth Med Ctr
Ped Educ Office B-457
2500 MetroHealth Dr
Cleveland, OH 44109-1985
Tel: 216-778-5006 Fax: 216-778-3520
Accredited: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: NPM
Program ID: 320-06-21-369

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L. Nieder, MD
Rainbow Babies and Children's Hospital
Dept of Pediatrics
11100 Euclid Ave/Rm 865
Cleveland, OH 44106-6002
Tel: 216-844-3461 Fax: 216-844-7166
E-mail: briggsjohnson@uohs.com
Internet: http://www.uohs.com/rainbow
Accredited: 3 Years Program Size: 34 (GYT: 21)
Subspecialties: CCP, NPM, PDC, PDK, PDI, PDP, PHO, PHN
Program ID: 320-06-21-367

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary W. Williams, MD
Cleveland Clinic Foundation
Dept of Pediatrics/M3
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-444-4436 Fax: 216-444-1162
E-mail: modell@easttop.ccf.org
Internet: http://www.ccf.org
Accredited: 3 Years Program Size: 32 (GYT: 11)
Subspecialties: CCP, PDI, PDP
Program ID: 320-06-21-189

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: John D. Mahan Jr, MD
Children's Hospital
90 E 15th St
Columbus, OH 43206-2596
Tel: 614-722-4444 Fax: 614-723-6333
E-mail: bozeman@ohiouniversity.edu
Internet: http://www.childrenscolumbus.org
Accredited: 3 Years Program Size: 60 (GYT: 20)
Subspecialties: CCP, NPM, PDC, PDK, PDI, PDP, PHO
Program ID: 320-06-21-192

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Wright-Patterson Medical Center
Program Director: Sherman Alper, MD
Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1815
Tel: 937-225-6483 Fax: 937-463-5486
E-mail: salper@discoverwright.edu
Accredited: 3 Years Program Size: 36 (GYT: 12)
Program ID: 320-06-21-193

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Toledo Hospital
Program Director: Donald L. Batisky, MD
Med Coll of Ohio
Richard D. Ruppert Ctr/Rm 1600
3129 Glenwood Ave
Toledo, OH 43614-596
Tel: 419-383-5264 Fax: 419-383-3901
E-mail: dbatisky@mc.edu
Internet: http://www.mco.edu/depart/med/peds/residency
Accredited: 3 Years Program Size: 19 (GYT: 6)
Program ID: 320-06-21-194
Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Forum Health-Tod Children’s Hospital
Program Director:
Eugene M. Mowad, MD
Tod Children’s Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330-740-3332 Fax: 330-740-5717
Internet: http://www.wrhc.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 528-38-51-195

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System/Geisinger Medical Center
Program Director:
Jan A. Makluk, MD
Geisinger Med Ctr
Dept of Pediatrics
100 N Academy Ave
Danville, PA 17822-2701
Tel: 717-271-6560 Fax: 717-271-5885
E-mail: danielleflax@geisinger.edu
Accredited Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 528-41-11-200

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System/Milton S Hershey Medical Center
Program Director:
Steven J. Wasmann, MD
Milton S Hershey Med Ctr
University Dr
PO Box 920
Hershey, PA 17033
Tel: 717-531-8603 Fax: 717-531-8985
E-mail: sswasman@pennstatehealth.psu.edu
Internet: http://www.hmc.psu.edu/peds/1
Accredited Length: 3 Years Program Size: 32 (GY: 20)
Subspecialties: CCP
Program ID: 528-41-21-572

Philadephia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Robert S. Wimmer, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215-456-3518 Fax: 215-456-3408
Accredited Length: 3 Years Program Size: 24 (GY: 7)
Subspecialties: NPM
Program ID: 528-41-11-294

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
S. Stephen Ludwig, MD
Children’s Hospital of Philadelphia
Dept of Pediatrics
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215-590-2102 Fax: 215-590-2768
E-mail: ludwig@eclmchop.edu
Internet: http://www.chop.edu/professor-residency
Accredited Length: 3 Years Program Size: 24 (GY: 20)
Subspecialties: ADL, CCP, NPM, PDC, PDI, PDP, FG, PFI, PDP, PHO, PHO
Program ID: 528-41-21-205

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director:
Robert S. McGregor, MD
St Christopher’s Hospital for Children
2000 S 14th St
Philadelphia, PA 19107-3693
Tel: 215-732-4885 Fax: 215-732-4886
E-mail: mcgregor@chcahs.org
Accredited Length: 3 Years Program Size: 20 (GY: 20)
Subspecialties: NPM, PDC, PDI, PDP, FG, PHO, PHO
Program ID: 528-41-13-209

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Bradley J. Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1510 Locust St
Pittsburgh, PA 15219-5166
Tel: 412-333-5881 Fax: 412-333-7200
E-mail: pediatric.residency@mercyghms.org
Internet: http://www.mercy-pittmed.com
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 528-41-11-212

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh Magee-Women’s Hospital
Program Director:
Dena Hofmeister, MD
Children’s Hospital
Dept of Pediatrics
3700 Pghth Ave
Pittsburgh, PA 15213-2683
Tel: 412-624-5168 Fax: 412-624-7231
E-mail: amber@med.pitt.edu
Internet: http://www.chcp.org
Accredited Length: 3 Years Program Size: 52 (GY: 17)
Subspecialties: CCP, NPM, PDC, PDI, PDP, FG, PHO, PHO
Program ID: 528-41-21-311

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Joseph T. Gilbody, MD
Oregon Health Sciences Univ
Dept of Pediatrics
3181 SW Sam Jackson Park Rd/DC105
Portland, OR 97239
Tel: 503-418-579 Fax: 503-418-5199
E-mail: pedresid@ohsu.edu
Internet: http://www.ohsu.edu/son/pediatrics/residency/program.cfm
Accredited Length: 3 Years Program Size: 24 (GY: 12)
Subspecialties: NPM, PDC, PDI, PDP, PHO
Program ID: 528-40-12-199

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Kathleen A Reeves, MD
Crozer-Chester Med Ctr
One Medical Center Blvd
Ste 402
Upland, PA 19013-3965
Tel: 610-447-6680 Fax: 610-447-6677
E-mail: sandfree@hotmail.com
Internet: http://www.crozer.org
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Subspecialties: TYP
Program ID: 528-41-21-208
Puerto Rico

Bayanón

Universidad Central del Caribe Program
Sponsor: University Hospital Ramón Ruiz Arnaiz
Program Director: Jose G Rodrigues, MD
Univ Hospital Ramon Ruiz Arnaiz
Dept of Pediatrics
Ave Laurel/Santa Juanita
Bayanón, PR 00960
Tel: 787-787-4414 Fax: 787 787-4414
E-mail: 105521.2375@compuserve.com
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Subspecialties: TC
Program ID: 320-42-31-226

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Yolanda Gomez, MD
Univ of Puerto Rico Med Science Campus
GPO Box 5687
San Juan, PR 00936
Tel: 787 756-2382 Fax: 787 756-3994
Accredited Length: 3 Years Program Size: 42 (GYT: 12)
Subspecialties: CPP, NPM, CDI, PHO
Program ID: 320-45-11-217

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Women and Infants Hospital of Rhode Island
Program Director: Elizabeth N Forman, MD
Rhode Island Hospital
553 Eddy St
Providence, RI 02905-4923
Tel: 401-444-5171 Fax: 401-444-8945
E-mail: eforman@brown.edu
Accredited Length: 3 Years Program Size: 45 (GYT: 15)
Subspecialties: NPM, PDE, PDI, PG, PHO
Program ID: 320-49-21-218

Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Angel L Riusqui, MD
Caguas Regional Hospital
Dept of Pediatrics
P0 Box 5729
Caguas, PR 00725
Tel: 787 744-3141 Fax: 787 746-3449
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: TC
Program ID: 320-42-31-213

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr. Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Arturo M Lopez, MD
Mayaguez Med Ctr
410 Housto Ave
Mayaguez, PR 00680
Tel: 787-834-9898 Fax: 787-834-3610
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 320-42-12-214

Ponce

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director: Ivonne Villafane, MD
Ponce University Hospital
Ave Yto Castro 917
Ponce, PR 00731
Tel: 787-844-3969, ext 1650 Fax: 787-841-4037
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: TC
Program ID: 320-42-11-215

Río Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Mitadi Lugo, MD
San Juan Municipal Hospital
CMMS 879
P.O Box 70344
San Juan, PR 00906-6344
Tel: 787 705-5718 Fax: 787 751-5104
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 320-42-11-216

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: George W Johnson, MB
Med Univ of South Carolina
Dept of Pediatrics
171 Ashley Ave
Charleston, SC 29425-2248
Tel: 803-798-6223 Fax: 803-798-6223
E-mail: johnsons@musc.edu
Accredited Length: 3 Years Program Size: 38 (GYT: 12)
Subspecialties: NPM, PDE, PDI, PG
Program ID: 320-46-11-219

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: John P Matthews Jr, MD
Greenville Hospital System
701 Grove Rd
Blythewood St
Greenville, SC 29605-4095
Tel: 864-455-7879 Fax: 864-455-3844
E-mail: sharwood@ghs.org
Internet: http://www.ghs.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: TC
Program ID: 320-46-12-231

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
T C Thompson Children's Hospital Medical Center
Program Director: Billy S Arant Jr, MD
Univ of Tennessee Coll of Med Chattanooga
T C Thompson Children's Hospital
910 Blackford St
Chattanooga, TN 37403
Tel: 423-778-6217 Fax: 423-778-6090
E-mail: utpediat@ut Wash.edu
Internet: http://www.arlange.org/utcmed/ pediatrics.html
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 320-47-11-222

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director: David T Price, MD
James H Quillen Coll of Med
East Tennessee State Univ
PO Box 70578
Johnson City, TN 37614-0578
Tel: 423-439-6763 Fax: 423-439-6158
E-mail: priceo@etsu.edu
Accredited Length: 3 Years Program Size: 15 (GYT: 4)
Program ID: 320-47-31-381

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Patricia A Mohr, MD
Univ of Tennessee Graduate Sch of Med
Dept of Pediatrics
1004 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-544-9893 Fax: 423-544-9879
E-mail: pkjadvil@cme.utk.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 320-47-21-384
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children’s Medical Center
Regional Medical Center at Memphis
Program Director:
Russell W Chesney, MD
Le Bonheur Children’s Med Ctr
114 N Dunlap
Memphis, TN 38103-2880
Tel: 901 572-3100  Fax: 901 572-5006
E-mail: rchesney@uthscmemphis.edu
Internet: http://www.utmem.edu/pediatrics/record@utmem1.l.utmem.edu
Accredited Length: 3 Years  Program Size: 42  (GYI: 14)
Subspecialties: CCF, NPM, PFD, PDI, PFO, PN, PFR
Program ID: 320-47-31-222

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Program Director:
James G Gay, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
Nashville, TN 37232-5574
Tel: 615-343-7629  Fax: 615-343-8428
Internet: http://www.peds.mc.vanderbilt.edu/echweb/1
Accredited Length: 3 Years  Program Size: 68  (GYI: 18)
Subspecialties: CCF, NPM, PFD, PDE, PDI, PFO, PN, PFR
Program ID: 320-47-21-227

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director:
Trihnawan S Vats, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-6422  Fax: 806 354-5504
E-mail: trinh@ctec.org
Internet: http://www.amh.org
Accredited Length: 3 Years  Program Size: 12  (GYI: 4)
Program ID: 320-48-13-370

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital
Program Director:
George A Edwards, MD
Children’s Hospital of Austin
Austin Pediatric Education Program
601 E 10th St
Austin, TX 78701
Tel: 512 324-8655  Fax: 512 324-8634
E-mail: apefce@ctema.com
Accredited Length: 3 Years  Program Size: 25  (GYI: 6)
Subspecialties: TX
Program ID: 320-48-31-228

Corpus Christi
Driscoll Children’s Hospital Program
Sponsor: Driscoll Children’s Hospital
Program Director:
William J Bledy, MD
Driscoll Children’s Hospital
3333 S Alameda
PD Drawer 5520
Corpus Christi, TX 78464-6530
Tel: 361 884-5468  Fax: 361 884-8466
E-mail: rileywil@driscollchildrens.org
Internet: http://www.dricsollchildren.org
Accredited Length: 3 Years  Program Size: 42  (GYI: 14)
Program ID: 320-48-11-229

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Program Director:
Charles M Gimsburg, MD
Univ of Texas Southwestern Med Sch
5333 Harry Hines Blvd
Dallas, TX 75235-9003
Tel: 214 648-4663  Fax: 214 648-6671
Internet: http://www.utsouthwestern.edu
Accredited Length: 3 Years  Program Size: 78  (GYI: 26)
Subspecialties: CCF, NPM, PFD, PDI, PFO, PN, PFR
Program ID: 320-48-21-330

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thompson General Hospital
Program Director:
Gilbert A Handal, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
4900 Upland Ave
El Paso, TX 79906
Tel: 915 545-6776  Fax: 915 545-6776
E-mail: pediat@ttuhsc.edu
Internet: http://www.ttuhsc.edu/pages/epaso
pediatric.htm
Accredited Length: 3 Years  Program Size: 36  (GYI: 8)
Program ID: 320-45-11-234

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E Keeney, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-3554
Tel: 409 772-1098  Fax: 409 772-4599
E-mail: skeneey@ttuhs.edu
Internet: http://www.ttuhsc.edu/pedi
Accredited Length: 3 Years  Program Size: 36  (GYI: 12)
Subspecialties: NPM, PDI, PFO, PN
Program ID: 320-48-11-231

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children’s Hospital
Program Director:
Ralph D Feigin, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-8488
Tel: 713 795-3179  Fax: 713 795-1357
E-mail: parker@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/pedi/res
Accredited Length: 3 Years  Program Size: 108  (GYI: 36)
Subspecialties: CCF, NPM, PFD, PDI, PFO, PN, PFR
Program ID: 320-48-21-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Sharon S Crandell, MD
Univ of Texas Health Science Ctr
6661 Fannin St/MBS 3244
Houston, TX 77030
Tel: 713 500-6680  Fax: 713 500-6680
E-mail: skernighan@ped.med.utx.tmc.edu
Internet: http://ped1.med.uh.tmc.edu/resident/resident.html
Accredited Length: 3 Years  Program Size: 42  (GYI: 14)
Subspecialties: NPM, PDI, PHO, PN
Program ID: 320-48-21-233

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Col John D Roselli, MD
70th Med Wing/NMP
2250 Bergstrom Dr/Site 1
Lackland AFB, TX 78236-6300
Tel: 210 322-5097  Fax: 210 322-5238
E-mail: john_d.roselli@sa.ch.usuhs.medi.mil
Accredited Length: 3 Years  Program Size: 41  (GYI: 14)
Subspecialties: NPM
Program ID: 320-48-21-406
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Suresh K Karma, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
9101 Fourth St
Lubbock, TX 79410
Tel: 806 743-2244, ext 291  Fax: 806 743-2314
E-mail: pediatrics@ttuhs.edu
Accredited Length: 3 Years  Program Size: 18  (GYI: 6)
Program ID: 320-48-21-260
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center.
Program Director:
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284-7818
Tel: 210 567-5187 Fax: 210 567-6021
E-mail: rolarj@uthscsa.edu
Internet: http://www.maacorb.uthscsa.edu/ped/ped/
Accredited Length: 3 Years Program Size: 48 (GYT: 16)
Subspecialties: CPP, NPM, PDE, PDI, PHO
Program ID: 320-45-21-236

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Ann P Guillot, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
Gwen Medical High/4-A-11
Burlington, VT 05405-0099
Tel: 802 656-1544 Fax: 802 656-5561
E-mail: ann.guillot@vtmednet.org
Internet: http://www.vtmednet.org/children/orrmenisid.htm
Accredited Length: 3 Years Program Size: 15 (GYT: 6)
Subspecialties: NPM
Program ID: 320-50-6-238

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Denise Fritz-Simon-Williams, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 208-5465 ext 6062 Fax: 817 722-0274
E-mail: saddington@swmail.sw.org
Internet: http://www.swinfo.tamu.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 330-48-21-238

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Lesker, MD
Univ of Virginia Hospitals
Box 396
Charlottesville, VA 22908
Tel: 804 924-5267 Fax: 804 924-5244
E-mail: rwk@virginia.edu
Internet: http://www.hsc.virginia.edu/ccme/residency/
Accredited Length: 3 Years Program Size: 34 (GYT: 11)
Subspecialties: CPP, NPM, PDC, PDI, PHS, PHO
Program ID: 330-45-21-239

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director:
Michael P Alkieri, MD
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22042
Tel: 703 304-6652 Fax: 703 204-6078
Accredited Length: 3 Years Program Size: 28 (GYT: 10)
Program ID: 330-51-21-249

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Program Director:
Clarence W Gowen Jr, MD
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507
Tel: 757 668-7273 Fax: 757 668-9766
E-mail: cgowen@chdld.com
Internet: http://www.chdld.org
Accredited Length: 3 Years Program Size: 45 (GYT: 15)
Subspecialties: PDI
Program ID: 320-51-21-240

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Ronald S Bloom, MD
Univ of Utah Health Sciences Ctr
Dept of Pediatrics
50 N Medical DrRm 21A12
Salt Lake City, UT 84132
Tel: 801 581-5772 Fax: 801 581-4920
E-mail: pediat@res@hsc.utah.edu
Internet: http://www.ped.med.utah.edu
Accredited Length: 3 Years Program Size: 42 (GYT: 14)
Subspecialties: CPP, NPM, PDP, PHO
Program ID: 330-49-21-237

Portland
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lt Col Robert Ellis, MD
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23709-2197
Tel: 757 668-7358 Fax: 757 668-5964
E-mail: publcrew@phnl0.med.navy.mil
Internet: http://www.nmcp.med.navy.mil/peds/peds.htm
Accredited Length: 3 Years Program Size: 26 (GYT: 8)
Program ID: 320-51-21-014
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Richard R Brookman, MD
Med Coll of Virginia/Children's Med Ctr
PO Box 902664
Richmond, VA 23298-0264
Tel: 804 288-2322 Fax: 804 288-2345
E-mail: ajibrajan@hsc.vcu.edu
Internet: http://info.hsc.vcu.edu/pediatrics/
Accredited Length: 3 Years Program Size: 50 (GYT: 16)
Subspecialties: CPP, NPM, PDC, PDI, PHO
Program ID: 330-51-21-241

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Richard F Shugerman, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE
PO Box C-5671/CH-30
Seattle, WA 98105-0671
Tel: 206 598-3295 Fax: 206 598-3284
Internet: http://www.washington.edu
Accredited Length: 3 Years Program Size: 66 (GYT: 24)
Subspecialties: CPP, NPM, PDI, PHS, PHO, PH, PP
Program ID: 330-54-21-248

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
William O Walker Jr, MD
Attn: MGIT-P Dept of Pediatrics
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 968-0200 Fax: 253 968-0384
E-mail: wotiswi@uw.washington.edu
Accredited Length: 3 Years Program Size: 16 (GYT: 6)
Program ID: 330-54-51-010
US Armed Services Program

Graduate Medical Education Directory 1999-2000
West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Rabeel B. Khan, MD
Dept of Pediatrics
Robert C Byrd Health Sciences Ctr
850 Pennsylvania Ave #104
Charleston, WV 25302
Tel: 304-342-8372 Fax: 304-342-8331
Accredited Length: 3 Years Program Size: 13 (GYN: 4)
Program ID: 320-05-21-243

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director: James M Waldeck, MD
Dept of Pediatrics
1600 Medical Center Dr/Ste 3500
Huntington, WV 25701-3655
Tel: 304-691-1371 Fax: 304-691-1375
E-mail: dchapman@marshall.edu
Internet: http://www.mmmh.marshal1.edu/peds/general.htm
Accredited Length: 3 Years Program Size: 12 (GYN: 4)
Program ID: 320-05-21-280

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E Wnuck, MD
West Virginia Univ Sch of Med
Robert C Byrd Health Sciences Ctr
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304-293-1188 Fax: 304-293-1215
E-mail: nicoleble@hs.c.wvu.edu
Internet: http://www.hsc.wvu.edu/ioms/pediatics/peds
Accredited Length: 3 Years Program Size: 12 (GYN: 4)
Subspecialties: CCF, NFM, PDE, FDR, PG, PHI
Program ID: 320-05-11-245

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
Program Director: David B Allens, MD
Univ of Wisconsin Hospital and Clinics
Dept of Pediatrics/10/447 CSC
600 Highland Ave
Madison, WI 53792-4108
Tel: 608-283-8507 Fax: 608-283-0440
E-mail: bachward@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 20 (GYN: 13)
Subspecialties: CCF, NFP, PDE, FDR, PG, PHI
Program ID: 320-05-21-247

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Edna O DeVries, MD
Marshfield Clinic
Dept of Pediatrics 1A4
1000 N Oak Ave
Marshfield, WI 54440-5777
Tel: 715-387-5267 Fax: 715-387-5240
E-mail: schaefec@mdcmclin.edu
Internet: http://www.marshmed.org/wfmccll/education/med_ed/residency/resident.htm
Accredited Length: 3 Years Program Size: 12 (GYN: 4)
Program ID: 320-06-01-249

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: David A Lewis, MD
Children's Hospital
Med Ed Sec 214
9000 W Wisconsin Ave/PO Box 1987
Milwaukee, WI 53226-1987
Tel: 414-258-5800 Fax: 414-258-4749
E-mail: dlewis5@post.lks.mcw.edu
Internet: http://www.mcw.edu/peds/residency
Accredited Length: 3 Years Program Size: 48 (GYN: 16)
Subspecialties: CCF, NFM, PDE, PG, PHI
Program ID: 320-08-21-249

Physical Medicine and Rehabilitation

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Laura R Korat, MD
Univ of Alabama Spain Rehabilitation Ctr
1717 South Ave S
Birmingham, AL 35233-7393
Tel: 205-995-5460 Fax: 205-995-7800
E-mail: spina@sun.rehabm.ub.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 346-01-21-602

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital Baptist Rehabilitation Institute
John L McGeil Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Kevin M Means, MD
Univ of Arkansas for Med Sciences
Dept of Phys Med/Rehab
401 W Markham Stee/8028
Little Rock, AR 72205
Tel: 501-661-3292 ext 2373 Fax: 501-671-3585
Internet: http://www.uams.edu/pmr
Accredited Length: 4 Years Program Size: 16
Program ID: 346-08-21-483

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Murray E Brodsky, MD PhD
Loma Linda Univ Med Ctr
Dept of Physical Med
11234 Anderson St/PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-9200 Fax: 909-824-1133
Internet: http://www.llu.edu/utsmo/rehabilitation
Accredited Length: 4 Years Program Size: 18 (GYN: 4)
Program ID: 346-05-21-877
Los Angeles  
VA Greater Los Angeles Healthcare System Program  
Sponsor: VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center  
Program Director: A M Erika Sprecher, MD  
UCLA-VAMC Multicampus Program  
VA Greater Los Angeles Healthcare System  
11301 Wilshire Blvd  
Los Angeles, CA 90073  
Tel: 310 268-3342  Fax: 310 268-4805  
Accredited Length: 3 Years  Program Size: 25  
Program ID: 940-06-21-007  

Orange  
University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)  
Program Director: Phyllis E Page, MD  
Univ of California Irvine Med Ctr  
Dept of Phys Med/Rehab  
105 The City Ctr Bldg 8151 E 17 Orange, CA 92868  
Tel: 714 456-6444  Fax: 714 456-6557  
E-mail: amiltevan@uci.edu  
Accredited Length: 3 Years  Program Size: 15  
Program ID: 940-06-21-006  

Sacramento  
University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center  
Program Director: David D Kilmer, MD  
Univ of California Davis Med Ctr  
Amador Ambulatory Care Ctr  
4860 Y St/Sac 3850  
Sacramento, CA 95817-2282  
Tel: 916 734-6579  Fax: 916 734-7888  
E-mail: dmwilliams@ucdavis.edu  
Accredited Length: 4 Years  Program Size: 10  
Program ID: 940-06-21-004  

Stanford  
Stanford University Program  
Sponsor: Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System  
Program Director: Elaine S Duke, MD  
Stanford Univ-Palo Alto VA Med Ctr  
Phys Med/Rehab (117)  
3601 Miranda Ave  
Palo Alto, CA 94304  
Tel: 650 493-5960, ext 5469  Fax: 650 852-3470  
Accredited Length: 3 Years  Program Size: 20  
Subspecialties: SCI  
Program ID: 940-06-21-008  

Colorado  
Denver  
University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Veterans Affairs Medical Center (Denver)  
Program Director: Donna Jo Blake, MD  
Dan Scott, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Campus Box C279  
Denver, CO 80208  
Tel: 303 572-5460  Fax: 303 572-5605  
E-mail: towell@msi.ucolorado.edu  
Internet: http://www.ucsch.edu/nm/gme/index.html  
Accredited Length: 3 Years  Program Size: 12  
Program ID: 940-07-21-009  

District of Columbia  
Washington  
National Rehabilitation Hospital Program  
Sponsor: National Rehabilitation Hospital  
Washington Hospital Center  
Program Director: Susan M Miller, MD  
National Rehabilitation Hospital  
102 Irving St NW #126  
Washington, DC 20010-3949  
Tel: 202 877-1657  Fax: 202 877-1166  
Accredited Length: 5 Years  Program Size: 14  
Program ID: 940-16-21-087  

Georgia  
Atlanta  
Emory University Program  
Sponsor: Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
Program Director: Dale CStrauser, MD  
Dept of Phys Med/Rehab  
1441 Clifton Rd NE/Rm 118  
Atlanta, GA 30322  
Tel: 404 712-5397  Fax: 404 712-5885  
Accredited Length: 3 Years  Program Size: 13  
Program ID: 940-12-21-011  

Illinois  
Chicago  
McGaw Medical Center of Northwestern  
University Program  
Sponsor: Northwestern University Medical School  
Northwestern Memorial Hospital  
Rehabilitation Institute of Chicago  
Program Director: James A Silva, DO  
Office of Grad Med Educ  
Northwestern Univ Med Sch  
303 E Chicago Ave #932  
Chicago, IL 60611  
Tel: 312 500-6478  Fax: 312 500-5230  
E-mail: c-bailey@nm.edu  
Internet: http://www.nwu.edu/pmr  
Accredited Length: 4 Years  Program Size: 40  
Program ID: 940-16-21-014  

Rush-Presbyterian-St Luke's Medical  
Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Marajenay Rehabilitation Hospital and Clinics  
Oak Forest Hospital of Cook County  
Program Director: R Samuel Mayer, MD  
Rush-Presbyterian-St Luke’s Med Ctr  
175 W Harrison St  
Ste 1018  
Chicago, IL 60612  
Tel: 312 924-3975  Fax: 312 924-4234  
E-mail: book@rush.edu  
Accredited Length: 4 Years  Program Size: 17  
Program ID: 940-16-21-082  

Schwab Rehabilitation Hospital and Care  
Network/University of Chicago Program  
Sponsor: Schwab Rehabilitation Hospital and Care Network  
Mount Sinai Hospital Medical Center of Chicago  
Program Director: Michelle S Gitter, MD  
Schwab Rehabilitation Hospital and Care Network  
1401 S California Blvd  
Chicago, IL 60606-1612  
Tel: 773 522-5565, ext 5228  Fax: 773 522-5885  
Accredited Length: 3 Years  Program Size: 18  
Program ID: 940-16-21-012  

University of Illinois College of Medicine  
at Chicago Program  
Sponsor: University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
Program Director: Jessica Tilianow, MD MD  
Univ of Illinois Hospital  
Dept of Rehab Med/Restorative Sciences  
840 S Wood St (MC-SS8)  
Chicago, IL 60612  
Tel: 312 995-7211  Fax: 312 995-4829  
E-mail: rehab@ucic.edu  
Accredited Length: 3 Years  Program Size: 12  
Program ID: 940-16-21-015
Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinics
Program Director: Jay Sethuraman, MD
Loyola Univ Med Ctr
Div of Phys Med/Rehab
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-6984 Fax: 708-216-9348
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-16-21-018

Wheaton

Rehabilitation Foundation Program
Sponsor: Rehabilitation Foundation Inc
Marianjoy Rehabilitation Hospital and Clinics
Program Director: Dena J Heenan, MD
Rehabilitation Foundation
PO Box 765
26 W 171 Roosevelt Rd
Wheaton, IL 60189
Tel: 800-462-5655 Fax: 630-462-4547
E-mail: resident@rfi.org
Internet: http://www.rfi.org
Accredited Length: 3 Years Program Size: 9
Program ID: 340-16-21-097

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Community Hospitals of Indianapolis
Richard L Roudebush Veterans Affairs Medical Center
Program Director: Ralph M Bauchuscher, MD
Dept of Phys Med/Rehab
541 N Clinical Dr/Room 368
Indianapolis, IN 46202-5111
Tel: 317-278-0206 Fax: 317-278-0206
Internet: http://www.iupui.edu/~tdeptsmed/index.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 340-17-21-006

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Susan McDowell, MD
Robert Nickerson, MD
Univ of Kentucky Med Ctr
Dept of Phys Med/Rehab
Kentucky Clinic/Wing B
Lexington, KY 40526-0284
Tel: 606-257-4300 Fax: 606-257-4300
Internet: http://www.ukc.ky.gov
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-20-21-079

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Amelia Brown Frazier Rehabilitation Center
Program Director: Karen K Bloom, MD
Frrazier Rehabilitation Ctr
230 Abraham Flexner Way
Louisville, KY 40202
Tel: 502-582-7445 Fax: 502-352-7477
Accredited Length: 3 Years Program Size: 7
Program ID: 340-20-11-019

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Louisiana Rehabilitation Institute
Medical Center of Louisiana at New Orleans
Touro Infirmary
Program Director: Robert C Migro Jr, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1541 Tulane Ave/Box T20 M2
New Orleans, LA 70112-2922
Tel: 504-568-2688 Fax: 504-568-7839
E-mail: pmr@lsuhealth.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 340-21-21-030

Maryland

Baltimore

Sinai Hospital of Baltimore/Johns Hopkins University Program
Sponsor: Sinai Hospital of Baltimore
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Program Director: Gerald Felsenthal, MD
Sinai Hospital
Dept of Rehab Med
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Tel: 410-951-5998 Fax: 410-601-6800
E-mail: gfe@sinai-balt.com
Internet: http://www.sinai-balt.com
Accredited Length: 3 Years Program Size: 18
Program ID: 340-23-21-021

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Steven E Braverman, MD
Phys Med/Rehabilitation Service
Walter Reed Army Med Ctr
8555 16th St NW
Washington, DC 20307-5001
Tel: 202-782-7247 Fax: 202-782-6970
E-mail: maj_steven_braverman@wramc.amedd.army.mil
Accredited Length: 3 Years Program Size: 11
Program ID: 340-19-21-074
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Brigham Hospital
Program Director: Susan Biener-Bergman, MD
Boston Med Ctr
One Boston Medical Center Pl
151 N Washington St
Boston, MA 02118-2388
Tel: 617-638-7310 Fax: 617-638-7313
Internet: http://www.bmc.bu.edu/departments/hememain.asp?departmentid=91
Accredited Length: 3 Years Program Size: 13
Program ID: 340-24-21-052

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director: David T Becker, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Tel: 617-673-2769 Fax: 617-673-2769
Accredited Length: 3 Years Program Size: 19
Program ID: 340-24-21-094
Tufts University Program  
Sponsor: New England Medical Center Hospitals  
New England Sinai Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Boston)  
Program Director:  
Parminder S Phull, MD  
Dept of Phys Med/Rehab  
New England Med Clr  
750 Washington St Box 387  
boston, MA 02111  
Tel: 617 636-6584  
Fax: 617 636-6666  
E-mail: parminderphull@ne.nenc.org  
Internet: http://www.nenc.org/rehab/res/reg.htm  
Accredited Length: 3 Years  
Program Size: 14  
Program ID: 340-24-21-025

Michigan  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Program Director:  
M Catherine Spires, MD  
Univ of Michigan Health System  
1500 E Medical Center Dr Box 0042  
Ann Arbor, MI 48109-0042  
Tel: 734 936-7200  
Fax: 734 936-6221  
E-mail: ahcewesw@umich.edu  
Internet: http://med.umich.edu/psm/  
Accredited Length: 3 Years  
Program Size: 18  
Program ID: 340-25-21-025

East Lansing  
Michigan State University Program  
Sponsor: Michigan State University College of Osteopathic Medicine  
Ingham Regional Medical Center  
Program Director:  
Michael T Andary, MD  
9401 W Fee Hall, Dept of Phys Med/Rehab  
Michigan State Univ  
Coll of Osteopathic Med  
East Lansing, MI 48824  
Tel: 617 935-4013  
Fax: 617 432-1239  
E-mail: anulary@vmm.msu.edu  
Accredited Length: 3 Years  
Program Size: 8  
Program ID: 340-35-21-160

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
William Beaumont Hospital-Troy  
Program Director:  
Myron M LaBahn, MD  
William Beaumont Hospital  
3961 W 13 Mile Rd  
Royal Oak, MI 48073-6069  
Tel: 248 951-0164  
Fax: 248 655-3631  
E-mail: thaggerty@beaumont.org  
Internet: http://www.beaumont.com/html/gme  
Accredited Length: 4 Years  
Program Size: 12 (GY7: 3)  
Program ID: 340-25-21-970

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
Program Director:  
Robert Conway, MD  
Rusk Rehabilitation Ctr  
1 Hospital Dr DDC 000  
Columbia, MO 65212  
Tel: 573 882-3101  
Fax: 573 884-6450  
E-mail: conway@health.missouri.edu  
Internet: http://www.hsc.missouri.edu/om/vmn  
Accredited Length: 3 Years  
Program Size: 11  
Program ID: 340-29-21-411

St Louis  
Washington University/B-JH/SLCH Consortium Program  
Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital (North Campus)  
Program Director:  
Olanana Wolb rotary, MD  
Barnes-Jewish Hospital  
216 S Kingshighway  
St Louis, MO 63110  
Tel: 314 644-7105  
Fax: 314 644-7077  
E-mail: o-wolb050@hsbnn.wilson.edu  
Accredited Length: 4 Years  
Program Size: 16 (GY7: 3)  
Program ID: 340-29-11-032

Detroit  
Wayne State University/Detroit Medical Center (Sinai Hospital) Program  
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital  
Program Director:  
Maury S Ellenberg, MD  
Sinai Hospital  
6707 W Outer Dr  
Detroit, MI 48235-3899  
Tel: 313 493-6554  
Fax: 313 493-3871  
Accredited Length: 4 Years  
Program Size: 9  
Program ID: 340-25-31-026

Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University/Detroit Medical Center Rehabilitation Institute  
Program Director:  
Bruce E Beeker, MD  
Rehabilitation Inst of Michigan  
501 Mack Blvd  
Detroit, MI 48201-6003  
Tel: 313 745-1065  
Fax: 313 745-1063  
E-mail: 7451065106@compuserve.com  
Accredited Length: 3 Years  
Program Size: 18  
Program ID: 340-35-21-027

Minneapolis  
University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
Dennis D Dykstra, MD  
Univ of Minnesota  
Box 287 UMCIC 500  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 626-4913  
Fax: 612 624-6685  
E-mail: olsen3146@maronot.te.unm.edu  
Accredited Length: 3 Years  
Program Size: 12  
Program ID: 340-25-21-026

Rochester  
Mayo Graduate School of Medicine  
(Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director:  
Stephen P Noll, MD  
Application Processing Unit  
Mayo Graduate School of Med  
200 First St SE  
Rochester, MN 55905  
Tel: 507 284-3108  
Fax: 507 284-0989  
E-mail: mgm.msmi.specialties@mayo.edu  
Internet: http://www.mayo.edu/  
Accredited Length: 3 Years  
Program Size: 26  
Program ID: 340-34-21-030

New Jersey  
Edison  
JFK Medical Center Program  
Sponsor: JFK Medical Center  
JFK Johnson Rehabilitation Institute  
Program Director:  
Thomas E Stranz, MD  
JFK Johnson Rehabilitation Inst  
65 James St  
Edison, NJ 08818-3069  
Tel: 732 321-7000, ext 2133  
Fax: 732 906-4910  
Accredited Length: 3 Years  
Program Size: 13  
Program ID: 340-33-21-033

Newark  
UMDNJ-New Jersey Medical School Program  
Sponsor: UMDNJ-New Jersey Medical School  
Kessler Institute for Rehabilitation  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)  
Program Director:  
Sue Ann Kirchbaum, MD  
UMDNJ-New Jersey Med Sch  
150 Bergen St/0135/01  
Newark, NJ 07113  
Tel: 973 973-3606  
Fax: 973 972-5148  
E-mail: liskeya@umdnj.edu  
Internet: http://njmpa.umdnj.edu  
Accredited Length: 3 Years  
Program Size: 26  
Program ID: 340-33-32-047

Graduate Medical Education Directory 1999-2000
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St. Peter's Hospital
Sunview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)
Program Director:
George F. Gombas, MD
Albany Med Ctr
Dept of Phys Med/Rehab
43 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3291  Fax: 518 262-4492
Accredited Length: 4 years  Program Size: 8  (GYE: 2)
Program ID: 340-35-21-435

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
GIP Health System (Buffalo General Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gary S. Clark, MD
Erie County Med Ctr
462 Guilder St.
Buffalo, NY 14215
Tel: 716 898-3218  Fax: 716 898-3850
Internet: http://www.udsmc.org
Accredited Length: 4 years  Program Size: 10  (GYE: 3)
Program ID: 340-35-21-436

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Lyne Weiss, MD
Nassau County Med Ctr
Dept of Phys Med/Rehab
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 672-6265  Fax: 516 672-3170
Accredited Length: 3 years  Program Size: 13
Program ID: 340-35-14-037

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jamaica Hospital
Southside Hospital
Program Director:
Daniel Fechner, MD
Long Island Jewish Med Ctr
270-05 76th Ave/CH005
New Hyde Park, NY 11040
Tel: 718 470-3030  Fax: 718 692-6233
E-mail: fchekner@lij.edu
Internet: http://www.ljij.edu
Accredited Length: 3 years  Program Size: 11
Program ID: 340-35-21-042

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Kristjan T. Ragnarsson, MD
Mount Sinai Hospital
One Gustave L. Levy Pl Box 1240
New York, NY 10029-6174
Tel: 212 241-3654  Fax: 212 348-5601
Accredited Length: 3 years  Program Size: 18
Program ID: 340-35-21-844

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Nancy E. Strauss, MD
New York Presbyterian Hospital
630 W 168th St
Unit 38
New York, NY 10032
Tel: 212 365-3892  Fax: 212 365-3816
Accredited Length: 3 years  Program Size: 15
Program ID: 340-35-21-049

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Willibald Nagler, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Box 142
New York, NY 10021-8110
Tel: 212 746-1500  Fax: 212 746-8800
Accredited Length: 3 years  Program Size: 15
Program ID: 340-35-21-049

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Program Director:
Maria P. de Araujo, MD
New York Med Col
Dept of Rehab Med
1615 E 167th St
New York, NY 10032
Tel: 914-694-6276  Fax: 914-694-6427
Accredited Length: 4 years  Program Size: 11  (GYE: 2)
Program ID: 340-35-21-049

New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Lakshmi Murali, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8882  Fax: 212 604-3272
E-mail: lamurali10@comcast.com
Accredited Length: 3 years  Program Size: 11
Program ID: 340-35-14-047

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Rusk Institute of Rehabilitation Medicine
Veterans Affairs Medical Center (Manhattan)
Program Director:
Howard G. Thistle, MD
New York Univ Med Ctr
Dept of Rehab Med
440 E 24th St/Ste 60
New York, NY 10016-4988
Tel: 212 263-8110  Fax: 212 263-8815
Accredited Length: 4 years  Program Size: 41  (GYE: 1)
Program ID: 340-35-21-040
Accredited Programs in Physical Medicine and Rehabilitation

**Rochester**

**University of Rochester Program**
Sponsor: Strong Memorial Hospital of the University of Rochester
St Mary's Hospital (Unity Health System)

**Program Director:**
Kanazadunga Rao Poduri, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 564
Rochester, NY 14642
Tel: 716 275-3271  Fax: 716 443-2849
E-mail: crppoduri@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu

Accredited Length: 4 Years  Program Size: 11
Program ID: 340-35-21-081

**Stony Brook**

**SUNY at Stony Brook Program**
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

**Program Director:**
Craig H Rosenberg, MD
St Charles Hospital
200 Belle Terre Rd
Port Jefferson, NY 11777
Tel: 516 474-6144  Fax: 516-474-6143
E-mail: stcharles898@aol.com
internet: http://www.stcharles.org

Accredited Length: 4 Years  Program Size: 12  (GYT: 3)
Program ID: 340-35-21-109

**Syracuse**

**SUNY Health Science Center at Syracuse Program**
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St Camillus Health and Rehabilitation Center
Veterans Affairs Medical Center (Syracuse)

**Program Director:**
Robert J Weber, MD
SUNY Health Science Ctr-Syracuse
700 E Adams St
Syracuse, NY 13210-2075
Tel: 315 662-8210  Fax: 315 662-8699
E-mail: weberr@mailbox.hescsy.edu

Accredited Length: 3 Years  Program Size: 10
Program ID: 340-35-21-099

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**
Sponsor: University of North Carolina Hospitals

**Program Director:**
Michael T Lee, MD
Univ of North Carolina at Chapel Hill
Dept of Physical Med/Rehabilitation
CB#7200 1148 UNC-H
Chapel Hill, NC 27599-7200
Tel: 919 843-3234  Fax: 919 843-2081
E-mail: mtlee@med.unc.edu
Internet: http://www.med.unc.edu/wwmi/index/tidephtph/sheits/par

Accredited Length: 4 Years  Program Size: 14  (GYT: 3)
Program ID: 340-35-21-104

**Charlotte**

**Carolinias Medical Center Program**
Sponsor: Carolinias Medical Center
Charlotte Institute of Rehabilitation

**Program Director:**
William L Bechek, MD
Charlotte Inst of Rehabilitation
Dept of Phys Med/Rehab
1100 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-4008  Fax: 704 355-0700
E-mail: wbechek@carolinias.org
Internet: http://www.charow.org/health/rehab

Accredited Length: 4 Years  Program Size: 11  (GYT: 3)
Program ID: 340-35-21-095

**Greenville**

**East Carolina University Program**
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

**Program Director:**
Joseph E Webster, MD MD
East Carolina Univ Sch of Med
Dept of Phys Med/Rehab
Moye Blvd
Greenville, NC 27834-4584
Tel: 252 808-7987  Fax: 252 808-7987
E-mail: drjwb@bryd.med.ecu.edu or jwb@bryd.med.ecu.edu
Internet: http://www.med.ecu.edu/bidocs/rehab/index.htm

Accredited Length: 4 Years  Program Size: 15  (GYT: 3)
Program ID: 340-35-21-091

**Ohio**

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**
Sponsor: University Hospital Inc

**Program Director:**
Mary E Dillon, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 706550
Cincinnati, OH 45267-0630
Tel: 513 558-7035  Fax: 513 558-6717
E-mail: willipa@email.uc.edu
Internet: http://www.med.uc.edu/bidocs/medicine/departments/pmt/ pmntres.htm

Accredited Length: 4 Years  Program Size: 12  (GYT: 2)
Program ID: 340-35-21-069

**Cleveland**

**Case Western Reserve University Program**
Sponsor: MetroHealth Medical Center

**Program Director:**
Shu Q Huang, MD
MetroHealth Med Ctr
13200 MetroHealth Dr
Cleveland, OH 44106-1998
Tel: 216 778-3219  Fax: 216 778-3252

Accredited Length: 4 Years  Program Size: 15  (GYT: 2)
Program ID: 340-35-21-063

**Columbus**

**Ohio State University Program**
Sponsor: Ohio State University Medical Center
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)

**Program Director:**
William S Peace, MD
Dodd Hall
480 W Ninth Ave
Columbus, OH 43210-1245
Tel: 614 293-3863  Fax: 614 293-3868
E-mail: pspace@osu.edu
Internet: http://aaxon.med.osu.edu/physmed

Accredited Length: 4 Years  Program Size: 20  (GYT: 6)
Program ID: 340-35-21-064

**Toledo**

**Medical College of Ohio Program**
Sponsor: Medical College of Ohio
Flower Hospital
St Vincent Mercy Medical Center
Toledo Hospital

**Program Director:**
Greg Nemnichlas, MD
Med Coll of Ohio
3065 Arlington Ave
Toledo, OH 43614
Tel: 419 885-0300  Fax: 419 885-3399
E-mail: cnemnichlas@cmu.edu

Accredited Length: 4 Years  Program Size: 8  (GYT: 2)
Program ID: 340-35-21-060

**Pennsylvania**

**Philadelphia**

**Graduate Hospital Program**
Sponsor: Graduate Hospital

**Program Director:**
Francis J Bonner Jr, MD
Pepper Pavillion, Suite 1000B
1800 Lombard St
Philadelphia, PA 19146
Tel: 215 889-7358  Fax: 215 889-2568

Accredited Length: 3 Years  Program Size: 15
Program ID: 340-41-21-068

**Temple University Program**
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Moss Rehabilitation Hospital

**Program Director:**
James Demopoulos, MD
Dept of Phys Med/Rehab
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7072  Fax: 215 707-7061

Accredited Length: 3 Years  Program Size: 27
Program ID: 340-41-21-068
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
University Pediatric Hospital
Vocational Rehabilitation Center
Program Director:
William P. Puchno, MD
Univ of Puerto Rico Sch of Med
Caparra Heights Station
PO Box 365007
Rio Piedras, PR 00936-5007
Tel: 787 751-9625 Fax: 787 751-9625
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-42-31-062

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
RAV Lesseco, MD
VA Medical Ctr
Phys Med/Rehab Service (117)
One Veterans Plaza
San Juan, PR 00925-5000
Tel: 787 766-7075 Fax: 787 766-6100
E-mail: areccl@med.va.gov
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 340-42-31-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
James S. Warmoth, MD
Med Univ of South Carolina
St Francis Annex/4th Fl
160 Ashley Ave/PO Box 250583
Charleston, SC 29425
Tel: 803 792-2793 Fax: 803 792-5540
E-mail: danielr@musc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 340-45-21-002

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Baylor Institute for Rehabilitation
Program Director:
Barry S. Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med/Rehab
3500 Gaston Ave
Dallas, TX 75246-2998
Tel: 214 820-7181 Fax: 214 820-8893
E-mail: bsmith@bumc.com
Accredited Length: 3 Years Program Size: 9
Program ID: 340-48-31-084

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District/Parkland Memorial Hospital
Healthsouth Dallas Rehabilitation Institute
Veterans Affairs Medical Center (Dallas)
Program Director:
Geetha Pandian, MD
Univ of Texas Southwestern Med Ctr
Dept of Phys Med/Rehab
3333 Harry Hines Blvd
Dallas, TX 75390-9059
Tel: 214 648-8926 Fax: 214 648-8828
E-mail: cwsalms@mednet.southwestern.edu
Internet: http://www.utsouthwestern.edu/mc/ index.html
Accredited Length: 3 Years Program Size: 19
Program ID: 340-48-21-963

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
St Luke's Episcopal Hospital
The Institute for Rehabilitation and Research (TIIRR)
Veterans Affairs Medical Center (Houston)
Program Director:
Carol Bredenheimer, MD
Dept of Phys Med/Rehab
Education/Bld B-107 TIIRR
1203 Meiser
Houston, TX 77030-5605
Tel: 713 799-5934 Fax: 713 799-6682
E-mail: mckenzie@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/mc/a/
Accredited Length: 3 Years Program Size: 19
Program ID: 340-48-21-966

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Mental Health Care System
The Institute for Rehabilitation and Research (TIIRR)
Program Director:
Kenneth C. Parsons, MD
Dept of Phys Med/Rehab
Education/Bld B-107 TIIRR
1203 Meiser
Houston, TX 77030-5605
Tel: 713 799-5934 Fax: 713 799-5983
E-mail: mckenzie@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/mc/a/
Accredited Length: 3 Years Program Size: 9
Program ID: 340-48-21-102

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Erlanger Medical Center
Program Director:
James P. Little, MD
Univ of Tennessee Coll of Med
Saklad Hospital for Physical Rehab
One Saksin Plaza
Chattanooga, TN 37403
Tel: 423 634-1501 Fax: 423 634-1508
E-mail: skalare@utterbah.org
Internet: http://www.eastlanger.org/utcom/rehab.html
Accredited Length: 3 Years Program Size: 12
Program ID: 340-47-21-099

Accredited Programs in Physical Medicine and Rehabilitation

Graduate Medical Education Directory 1999-2000
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center
Program Director:
Daniel Dumitrue, MD
Univ of Texas Health Sci Ctr
Dept of Rehab Med
7703 Floyd Curl Dr
San Antonio, TX 78229-7798
Tel: 210 567-5300 Fax: 210 567-5364
E-mail: dumitrue@uthscsa.edu
Internet: http://daftodil.rhthc.sas.edu/
Accredited Length: 4 years Program Size: 24 (GYI: 6)
Program ID: 949-47-21-067

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cynthia L. Flick, MD
Eastern Virginia Med Sch
Dept of Phys Med/Rehab
426 Fairfax Ave
Norfolk, VA 23507-1012
Tel: 757 446-5915 Fax: 757 446-5889
E-mail: trecem@evms.edu
Internet: http://www.evms.edu
Accredited Length: 3 years Program Size: 9
Program ID: 949-51-21-061

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
William O. McKinley, MD
Med Coll of Virginia
PO Box 880641
Richmond, VA 23228-0641
Tel: 804 285-4599 Fax: 804 828-5704
Internet: http://www.griffin.vmu.edu/html/pms/residents/pmresidents.html
Accredited Length: 4 years Program Size: 10
Program ID: 949-51-21-060

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James E. Swenson, MD
Univ of Utah Med Ctr, Div of Phys Med/Rehab
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7885 Fax: 801 585-7657
E-mail: james.swenson@hsc.utah.edu
Internet: http://www.hsc.med.utah.edu
Accredited Length: 3 years Program Size: 8
Program ID: 949-47-21-066

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Mount Vernon Hospital
Program Director:
Paul T. Diamond, MD
Univ of Virginia Health Sciences Ctr
Dept of Phys Med/Rehabilitation
645 Bayview Dr Ste 240
Charlottesville, VA 22903-2091
Tel: 804 243-5827 Fax: 804 243-5630
E-mail: pmmdmv@virginia.edu
Internet: http://www.med.virginia.edu/medicine/clinical/phys-med-rehab
Accredited Length: 4 years Program Size: 14 (GYI: 2)
Program ID: 949-51-21-069

Washinton
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Teresa L. Massagh, MD
Univ of Washington
Dept of Rehab Med
Box 356490
Seattle, WA 98195
Tel: 206 685-0055 Fax: 206 685-3244
E-mail: massagh@u.washington.edu
Internet: http://www.webcat.washington.edu/~rehab/
Accredited Length: 4 years Program Size: 32 (GYI: 3)
Program ID: 949-54-21-070

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Keith B. Sperring, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Bm ES-348
Madison, WI 53792-0001
Tel: 608 263-8460 Fax: 608 263-9371
E-mail: ckl@lindenb@wisc.vw.edu
Internet: http://www.biostat.wisc.edu/rehab
Accredited Length: 4 years Program Size: 13 (GYI: 3)
Program ID: 949-56-21-072
Plastic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: Luis Vasquez, MD
Univ of Alabama, Div of Plastic Surgery
Med.Ed.Bldg 534
1813 6th Ave S
Birmingham, AL 35294-3365
Tel: 205 996-3425 Fax: 205 996-6156
Accredited Length: 2 Years Program Size: 4
Program ID: 360-05-21-121

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
J D Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center
Program Director: Robert A Hardesty, MD
Loma Linda Univ Med Ctr
11175 Coleman Pwy #21126
Loma Linda, CA 92354
Tel: 909 824-4178 Fax: 909 824-4178
Internet: http://www.llu.edu/medicine/plastic
Accredited Length: 4 Years Program Size: 8 (GYF: 2)
Program ID: 360-05-21-133
Integrated model

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: William W Shaw, MD
UCLA Med Ctr
10833 Le Conte Ave
41-140 Clt
Los Angeles, CA 90065-1950
Tel: 310 205-3656 Fax: 310 825-2795
E-mail: twarden@mednet.ucla.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 360-05-21-009

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
City of Hope National Medical Center
Kaiser Foundation Hospital (West Los Angeles)
LAC-Rancho Los Amigos Medical Center
USC University Hospital
Program Director: Randolph Sherman, MD
Univ of Southern California
Div of Plastic Surgery
1450 San Pablo St Ste 2000
Los Angeles, CA 90033-4580
Tel: 323 442-6495 Fax: 323 442-6481
E-mail: randys@usc.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: BSP
Program ID: 360-05-21-118

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: David W Furnas, MD
Univ of California Irvine Med Ctr
Ni The City Dr
Orange, CA 92868
Tel: 714 456-6756 Fax: 714 456-7730
Accredited Length: 2 Years Program Size: 2
Program ID: 360-05-21-198

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Thomas R Stevenson, MD
Univ of California Davis Med Ctr
Residency Office
3315 Stockton Blvd Ste 6309
Sacramento, CA 95817
Tel: 916 734-2724 Fax: 916 734-6038
E-mail: kathleen.kelly@ucdmc.ucdavis.edu
Internet: http://web.ucdmc.ucdavis.edu/surgery
Accredited Length: 2 Years Program Size: 4
Program ID: 360-05-21-113

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Jack C Fisher, MD
Div of Plastic Surgery
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8880
Tel: 619 543-6054 Fax: 619 543-3645
E-mail: tithom@ucsd.edu
Internet: http://www.ucsd.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 360-05-21-010

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Davies Medical Center
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Stephen J Mathes, MD
Univ of California San Francisco
Div of Plastic Surgery
350 Parnassus #569
San Francisco, CA 94117
Tel: 415 476-3661 Fax: 415 476-8241
Accredited Length: 2 Years Program Size: 6
Subspecialties: BSP
Program ID: 360-05-22-012

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director: Barry Press, MD
Stanford Health Services
Div of Plastic Surgery
Rm NC-204/Hoover Pavilion
Stanford, CA 94305-5715
Tel: 415 723-6854 Fax: 415 723-6605
Accredited Length: 2 Years Program Size: 4
Program ID: 360-05-21-013

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Lawrence J Ketch, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave C3-309
Denver, CO 80260
Tel: 303 315-6688 Fax: 303 315-6502
E-mail: lawrence.ketch@uchsc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 360-07-21-122
Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
John A Persing, MD
Yale Univ Sch of Med
Dept of Surg/Plastics
331 Cedar St/THS-2
New Haven, CT 06520-8941
Tel: 203 737-3570 Fax: 203 737-5714
E-mail: john.persing@yale.edu
Internet:
http://yalesurgery.med.yale.edu/surgery/sections.htm
Accredited Length: 3 Years Program Size: 7
Subspeciality: ISP
Program ID: 360-09-0145

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Program Director:
Mary H McGrath, MD MPH
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
ACC 6B-422
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-5567
E-mail: susanb@gwu.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 360-10-0118

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Suburban Hospital
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Scott L Spear, MD
Office of Surgical Education
Georgetown Univ Med Ctr
3800 Reservoir Rd NW/4th Fl PHC Bldg
Washington, DC 20007
Tel: 202 687-1233 Fax: 202 687-4287
Accredited Length: 6 Years Program Size: 4 (GY: 3)
Program ID: 360-10-0117

Integrated model

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
H Hollis Coffey, MD
Univ of Florida
Div of Plastic Surgery
Box 100586 HHHHC
Gainesville, FL 32610-0586
Tel: 352 343-0372 Fax: 352 343-0087
Accredited Length: 3 Years Program Size: 2
Program ID: 360-11-21-019

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Seth R Thaller, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (R-88)
PO Box 91060
Miami, FL 33101
Tel: 305 355-5200 Fax: 305 354-7272
E-mail: sthaller@medmail.med.miami.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 360-11-21-022

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Wyatt G Payne, MD
Bay Pines VAMC Medical Center
10600 Bay Pines Blvd., Box 0066
Bay Pines, FL 33714
Tel: 813 259-0686 Fax: 813 259-0865
Accredited Length: 3 Years Program Size: 9
Subspecialities: ISP
Program ID: 360-11-21-128

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Scottish Rite Children's Medical Center
Veterans Affairs Medical Center (Atlanta)
Program Director:
John Bostwick III, MD
Div of Plastic Surgery
1930 Clifton Rd NE/Ste B-2100
Atlanta, GA 30322
Tel: 404 778-3632 Fax: 404 778-6016
Accredited Length: 3 Years Program Size: 4
Program ID: 360-12-21-024

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Kenan S Givens, MD
Med Ctr of Georgia
Div of Plastic Surgery
1119 10th St
Augusta, GA 30912
Tel: 706 721-4922 Fax: 706 721-4891
E-mail: dept surg.kgivens@mail.mcg.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 384-12-21-111

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A Muto, MD
Northwestern Univ Med Ctr
707 N Fairbanks Ct
Ste 811
Chicago, IL 60611
Tel: 312 956-9022 Fax: 312 956-9022
Internet: http://www.hininfo.northwestern.edu/plast Surg/
Accredited Length: 6 Years Program Size: 12 (GY: 2)
Program ID: 384-16-02-025

Integrated model

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Randall McNaull, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Plastic/Reconstructive Surg
1735 W Harrison St/St 105
Chicago, IL 60612
Tel: 312 942-6542 Fax: 312 666-6338
Accredited Length: 2 Years Program Size: 3
Subspeciality: ISP
Program ID: 380-16-11-010

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director:
Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MCG0665
Chicago, IL 60637
Tel: 773 702-6066 Fax: 773 702-1534
E-mail: jomtornai@surford.hsd.uchicago.edu
Internet: http://www.surgerybsd.uchicago.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-16-11-027

Graduate Medical Education Directory 1999-2000

852
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Maurice N Cohen, MD
University of Illinois-Chicago
Div of Plastic Surgery (MC 968)
820 S Wood St/Stie 515 CSN
Chicago, IL 60612-7315
Tel: 312 996-6613 Fax: 312 413-4066
E-mail: mncohen@uic.edu
Internet: http://www.uic.edu/com/surgery/private
Accredited Length: 3 Years Program Size: 6
Program ID: 380-16-21-328

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Children's Memorial Medical Center
Cook County Hospital
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Raymond L Warpeha, MD DDS PhD
Foster G G McGaw Hospital
2106 S 8th Ave
Bldg 110/Rm 2255
Maywood, IL 60153
Tel: 708 237-2844 Fax: 708 307-2698
Accredited Length: 3 Years Program Size: 3
Program ID: 380-16-21-029

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Michael W Neumeister, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
PO Box 9653
Springfield, IL 62794-9653
Tel: 217 524-6314 ext 606 Fax: 217 524-5588
E-mail: mkostek@spalmp.alummed.med
Accredited Length: 6 Years Program Size: 4 (GYT: 2)
Program ID: 380-16-21-030
Integrated model

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
John J Coleman III, MD
Indiana Univ Sch of Med
Emerson Hall/Rm 285
540 Barnhill Dr
Indianapolis, IN 46202-5114
Tel: 317 274-8106 Fax: 317 274-2227
Internet: http://www.iupui.edu/medicine/plasurc.html
Accredited Length: 2 Years Program Size: 6
Program ID: 380-16-21-331

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Neil W Garrigues, MD
Kansas Univ Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7389
Tel: 913 588-2071 Fax: 913 588-2061
E-mail: ngarrigues@kumc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-19-11-632

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center Center (Lexington)
Program Director:
Henry C Vacones, MD
Univ of Kentucky
Kentucky Clinic/Site E464
Lexington, KY 40536-2054
Tel: 859 323-5887 Fax: 859 323-3823
Internet: http://www.uky.edu/medicine/plasurgery
Accredited Length: 2 Years Program Size: 2
Program ID: 380-26-21-083

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
 Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon R Tobin, MD
Div of Plastic/Recon Surgery
University of Louisville
Louisville, KY 40292
Tel: 502 852-9958 Fax: 502 852-8915
E-mail: grrtobin1@ukyom.louisville.edu
Internet: http://www.plastics.louisville.edu/plastics/
Accredited Length: 2 Years Program Size: 4
Program ID: 380-26-21-084

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Charles L Dupin, MD
Louisiana State Univ Sch of Med
1842 Tulane Ave/Rm 719
New Orleans, LA 70112
Tel: 504 568-7638 Fax: 504 568-4033
Accredited Length: 2 Years Program Size: 4
Program ID: 380-26-21-1435

Maryland
Baltimore
Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N Mansson, MD
Nelson R Goldberg, MD
Johns Hopkins Hospital
Div of Plastic Surgery
601 N Caroline St
Baltimore, MD 21205-0680
Tel: 410 955-6887 Fax: 410 614-1266
Internet: http://www.jsm.jhu.edu/plasticsurg
Accredited Length: 2 Years Program Size: 6
Program ID: 380-27-21-082

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance
Program Director:
Francis G Wofford, MD
Beth Israel Deaconess Med Ctr
Lowry Medical Office Building 821
110 Francis St
Boston, MA 02215
Tel: 617 632-8069 Fax: 617 632-5793
E-mail: bioberry@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 2
Subspecialization: BSS
Program ID: 380-24-21-124

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Julian Pribaz, MD
Brigham and Women's Hospital
Surgery Education Office
176 Francis St
Boston, MA 02115
Tel: 617 739-0881 Fax: 617 554-0950
E-mail: surgery@bwh.harvard.edu
Internet: http://www.bwh.org/partners/surged
Accredited Length: 2 Years Program Size: 4
Subspecialization: BSS
Program ID: 380-24-21-440
Accredited Programs in Plastic Surgery

Harvard Medical School Program
Sponsor: Brigham & Women's Hospital
Beth Israel Deaconess Medical Center
Mount Sinai Hospital
Massachusetts General Hospital
Shriners Hospital for Children-Boston
Program Director:
Julian Pribrid, MD
Department of Plastic Surgery
Brigham & Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-732-5390
Accredited Length: 6 Years Program Size: 24 (GY: 3)
Program ID: 360-24-21-135
Integrated model

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
New England Medical Center Hospitals
Program Director:
James W May Jr, MD
Massachusetts General Hospital-Harvard Med Sch
Div of Plastic Surgery
15 Parkinson St, 5th Floor, Suite 575
Boston, MA 02114
Tel: 617-726-2920 Fax: 617-726-5365
Accredited Length: 2 Years Program Size: 6 Subspecialties: HPF
Program ID: 360-24-21-036

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Burlington, MA
Children's Hospital
Maine Medical Center
Program Director:
Brooke E Seckel, MD
Lahey Clinic
Department of Plastic Surgery
41 Mall Rd
Burlington, MA 01805
Tel: 781-744-6341 Fax: 781-744-1062
E-mail: christine.holman@lahey.bethchoc.org
Internet: http://www.lahey.bctech.com
Accredited Length: 2 Years Program Size: 4
Program ID: 360-24-21-129

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Lahey Hill Hospital
UMass Memorial Health Care (University Campus)
Program Director:
W Thomas Lawrence, MD MPH
Univ of Massachusetts Med Sch
Dept of Plastic Surgery
55 Lake Ave N
Worcester, MA 01655-0388
Tel: 508-856-6264 Fax: 508-856-6290
Accredited Length: 3 Years Program Size: 4
Program ID: 360-24-21-117

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
William J Hahn, MD
Univ of Michigan Hospitals, Ann Arbor
1500 E Medical Center Dr
Ann Arbor, MI 48109-0642
Tel: 734-936-9797 Fax: 734-936-7627
E-mail: william.hahn@umich.edu
Internet: http://www.surg.med.umich.edu/plastic/surgical/ann-arbor.html
Accredited Length: 6 Years Program Size: 14 (GY: 2)
Program ID: 360-25-21-042
Integrated model

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Burlington, MA
Children's Hospital
Maine Medical Center
Program Director:
Brooke E Seckel, MD
Lahey Clinic
Department of Plastic Surgery
41 Mall Rd
Burlington, MA 01805
Tel: 781-744-6341 Fax: 781-744-1062
E-mail: christine.holman@lahey.bctech.com
Internet: http://www.lahey.bctech.com
Accredited Length: 2 Years Program Size: 4
Program ID: 360-24-21-129

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Lahey Hill Hospital
UMass Memorial Health Care (University Campus)
Program Director:
W Thomas Lawrence, MD MPH
Univ of Massachusetts Med Sch
Dept of Plastic Surgery
55 Lake Ave N
Worcester, MA 01655-0388
Tel: 508-856-6264 Fax: 508-856-6290
Accredited Length: 3 Years Program Size: 4
Program ID: 360-24-21-117

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
William J Hahn, MD
Univ of Michigan Hospitals, Ann Arbor
1500 E Medical Center Dr
Ann Arbor, MI 48109-0642
Tel: 734-936-9797 Fax: 734-936-7627
E-mail: william.hahn@umich.edu
Internet: http://www.surg.med.umich.edu/plastic/surgical/ann-arbor.html
Accredited Length: 6 Years Program Size: 14 (GY: 2)
Program ID: 360-25-21-042
Integrated model

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Eli Gersh, MD
Wayne State Univ Sch of Med
Div of Plastic Surg, Harper-Hospital
3999 John R St
Detroit, MI 48201
Tel: 313-586-7997 Fax: 313-586-1873
Accredited Length: 2 Years Program Size: 8 Subspecialties: HPF
Program ID: 360-25-21-043

Grand Rapids
Grand Rapids Area Medical Education Consortium Program
Sponsor: Grand Rapids Area Medical Education Consortium
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Health Services
Program Director:
Steven J Ringer, MD
Grand Rapids Area Med Educ Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616-732-6286 Fax: 616-732-6256
E-mail: steven.ringer@grhs.org
Accredited Length: 2 Years Program Size: 4
Program ID: 360-25-23-044

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Grace Hospital
Program Director:
Ian T Jackson, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248-424-3403 Fax: 248-424-6881
Accredited Length: 2 Years Program Size: 4
Program ID: 360-25-31-046

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L Cunningham, MD MS
Univ of Minnesota Hospital
420 Delaware St SE, Box 122
Minneapolis, MN 55455
Tel: 612-624-1188 Fax: 612-624-4441
E-mail: cunnib010@sems.umn.edu
Internet: http://plasticsurgery.med.umn.edu/programs/
Accredited Length: 6 Years Program Size: 14 (GY: 2)
Program ID: 360-25-21-124

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Ulisse Bile, MD
Mayo Graduate School of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507-284-9307 Fax: 507-284-0699
E-mail: mgsm.roch.mnsurgery@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 8
Program ID: 360-26-21-047

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Baptist Medical Center
St Dominic-Jackson Memorial Hospital
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Michael P Angel, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601-894-6100 Fax: 601-894-5183
Accredited Length: 2 Years Program Size: 2
Program ID: 360-27-21-126

Graduate Medical Education Directory 1999-2000
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Charles L. Puckett, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2275 Fax: 573 884-4788
E-mail: puckettc@health.missouri.edu
Internet:
http://www.surgery.missouri.edu/departments/resident/resbph.html
Accredited Length: 6 Years Program Size: 7 (GYT: 1)
Program ID: 860-35-21-049
Integrated model

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Shriners Hospitals for Children (Boston)
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (White River Junction)
Program Director:
Carolyn L Kerrigan, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 560-8988 Fax: 603 560-6809
E-mail: carolyn.kerrigan@hitchcock.org/paguge/physicianguide/surgery/plastic/dept-plastic.html
Accredited Length: 2 Years Program Size: 2
Program ID: 380-32-21-129

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Bret R Baack, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2211 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-4594 Fax: 505 272-4593
Internet:
http://medlab.lun.edu/index.html/gme/mestraining.html
Accredited Length: 2 Years Program Size: 1
Program ID: 360-34-21-064

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St Louis University School of Medicine
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Christian E Paletta, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 561-8317 Fax: 314 256-5466
E-mail: surgweb@slu.edu
Internet:
http://www.slu.edu/colleges/mc/departments/surgery
Accredited Length: 2 Years Program Size: 4
Program ID: 860-35-21-061

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes West County Hospital
 Barnes-Jewish Hospital
 St Louis Children’s Hospital
 St Louis Children’s Care
 Program Director:
 Susan E Mackinnon, MD
 Barnes-Jewish Hospital
 One Barnes-Jewish Hospital Plaza
 Box 2109
 St Louis, MO 63110
 Tel: 314 962-7388 Fax: 314 362-7401
 E-mail: wolmazr@monees.wustl.edu
 Internet:
 http://www.surgery.wustl.edu/residency
 Accredited Length: 3 Years Program Size: 6
 Subspecialities: BSP
 Program ID: 860-35-21-052

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-Urban Medical Center
Children’s Hospital of Philadelphia
St Agnes Medical Center
Program Director:
Martha S Matthews, MD
Cooper Hospital-Urb Med Ctr
Div of Plastic/Recon Surgery
3 Cooper Plaza/St 411
Camden, NJ 08103
Tel: 609 263-3114 Fax: 609 263-7582
E-mail: kochay-carol@cooperhealth.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-35-21-132

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director:
Marc K Dobke, MD
Doctors Office Ctr
80 Bergen Street
Newark, NJ 07103-2499
Tel: 973 975-2404 Fax: 973 975-2407
Program ID: 380-35-21-119

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Child’s Hospital
St Peter’s Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
James G Heo, MD
Albany Med Ctr
Div of Plastic Surgery/Mail Code 61-PL
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5753 Fax: 518 262-5862
Accredited Length: 6 Years Program Size: 12 (GYT: 2)
Program ID: 360-35-21-065
Integrated model

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Pinholt Correctional Facility-NY State Dept of Correction
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Westchester Hospital
North Central Bronx Hospital
Program Director:
Baruch Strach, MD
Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10477
Tel: 718 299-5551 Fax: 718 795-9909
E-mail: bstrach551@pol.net
Accredited Length: 2 Years Program Size: 3
Program ID: 380-35-21-066
Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
University Hospital/SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
David L. Abrahamson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 46
Brooklyn, NY 11203
Tel: 718-270-1966 Fax: 718-270-2006
Accredited Length: 3 Years Program Size: 6
Program ID: 360-35-21-069

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Winthrop University Hospital
Program Director:
Roger L Simpson, MD
Nassau County Med Ctr
2201 Hempstead Tpke
Rt Fl DCB
East Meadow, NY 11554
Tel: 516-572-8703 Fax: 516-572-5140
Accredited Length: 2 Years Program Size: 5
Program ID: 360-35-21-458

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Ferdinand A. Oddohide, MD
Harlem Hospital Ctr
500 Lenox Ave
New York, NY 10037
Tel: 212-995-5907 Fax: 212-995-5906
Accredited Length: 2 Years Program Size: 2
Program ID: 360-35-21-120

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elihu Root Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Westchester Medical Center
Program Director:
Levett Silver, MD
Mount Sinai Med Ctr
One Gustave Levy Pl
Box 1389
New York, NY 10029-6074
Tel: 212-244-5873 Fax: 212-534-2654
Internet: http://mssm.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 360-35-21-465

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Lloyd A Hoffman, MD
New York Hospital
55 E 68th St
Box 115
New York, NY 10021
Tel: 212-746-5511 Fax: 212-746-6866
E-mail: kramacho@med.cornell.edu
Internet: http://surgery.med.cornell.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 360-35-21-069

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Joseph G. McCarthy, MD
New York Univ Med Ctr
Inst of Reconst Plastic Surgery
550 First Ave
New York, NY 10016
Tel: 212-293-5307 Fax: 212-293-5400
Accredited Length: 3 Years Program Size: 8
Subspecialties: BSP
Program ID: 360-35-21-068

St Luke's- Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Reese Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Peter B. Cheiffi, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
Clark Blvdm 51002 10th Fl
New York, NY 10025
Tel: 212-283-1783 Fax: 212-283-1844
Accredited Length: 2 Years Program Size: 0
Program ID: 360-35-21-068

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital Rochester General Hospital
Program Director:
Joseph M Serletti Jr, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 661
Rochester, NY 14642-8661
Tel: 716-275-5818 Fax: 716-273-1054
Accredited Length: 2 Years Program Size: 4
Program ID: 360-35-12-070

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolinian Medical Center
Program Director:
Gerald M. Sloan, MD
Univ of North Carolina-Chapel Hill
181 Medical School WIng D
CB: 7105
Chapel Hill, NC 27599-7196
Tel: 919-962-4445 Fax: 919-962-3814
E-mail: gdsloan@med.unc.edu
Internet: http://www.med.unc.edu/surgery/usg-pgms.htm
Accredited Length: 2 Years Program Size: 4
Program ID: 360-36-11-072

Durham

Duke University Program
Sponsor: Duke University Medical Center Durham Regional Hospital
Kleinert, Ruta, and Associates
Veterans Affairs Medical Center (Durham)
Program Director:
Lawrence S. Levin, MD
Div of Plastic Surgery
Duke Univ Med Ctr
Box 3945
Durham, NC 27710
Tel: 919-681-6079 Fax: 919-681-7340
E-mail: levinls01@duke.edu
Internet: http://www.duke.edu/~lJtz
Accredited Length: 5 Years Program Size: 9
Program ID: 360-38-21-073
Integrated model

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Louis C. Argenta, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1075
Tel: 919-715-4146 Fax: 919-715-646
Accredited Length: 2 Years Program Size: 4
Program ID: 360-36-11-074

Ohio

Akon

Summa Health System (Akron City Hospital/NEUDOC) Program
Sponsor: Summa Health System
Akon City Hospital (Summa Health System)
Akon General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
James M. Lewis, MD
Summa Health System
Med Edco/Mary Vanik
525 E Market St
Akron, OH 44309
Tel: 330-322-0517
Internet: http://www.summahelath.org/edu/
Accredited Length: 4 Years Program Size: 4
Program ID: 360-38-21-075
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Henry W Neale, MD
University of Cincinnati Med Ctr
Mail Location 558
Cincinnati, OH 45267-0558
Tel: 513-558-9884 Fax: 513-558-6570
Accredited Length: 6 Years Program Size: 2 (GYT: 1)
Program ID: 360-38-21-112

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Edward A Luce, MD
Univ Hospitals of Cleveland Plastic/Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-5044
Tel: 216-844-6768 Fax: 216-844-9667
Internet: http://www.cwru.edu/cms/dept.html
Accredited Length: 2 Years Program Size: 4
Program ID: 360-38-21-579

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center
Program Director: Randall J Jetman, MD
Cleveland Clinic Foundation
Dept of Plastic Surgery/650
9000 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-444-9880 Fax: 216-444-1162
E-mail: medprd@cosmtp.cc.org
Internet: http://www.ccfd.org
Accredited Length: 2 Years Program Size: 4
Program ID: 360-38-21-079

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Children's Hospital
Mount Carmel Medical Center Riverside Methodist Hospitals (OhioHealth)
Program Director: Robert L Ruberg, MD
Ohio State Univ
19W 21W 25W 31W 37W 43W
110 W 22W 28W 34W 40W
46W 52W 58W 64W 70W 76W
Columbus, OH 43211-1256
Tel: 614-294-5900 Fax: 614-294-3501
E-mail: stefanp@med.ohio-state.edu
Internet: http://www.osu.edu/med/programs
Accredited Length: 2 Years Program Size: 4
Program ID: 360-38-21-481

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: John H Robinson, MD
St Vincent Mercy Med Ctr
Sect of Plastic Surgery
2213 Cherry St
Toledo, OH 43608
Tel: 419-251-4613 Fax: 419-251-3856
E-mail: karen_bash@smhc.org
Accredited Length: 2 Years Program Size: 4
Specialization: HSP
Program ID: 360-38-21-084

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Norman S Levinson, MD
Univ of Oklahoma Health Sciences Ctr
242220/PO Box 29601
Oklahoma City, OK 73119
Tel: 405-271-4884 Fax: 405-271-2737
Accredited Length: 2 Years Program Size: 4
Program ID: 360-38-21-083

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Alan E Seyfert, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/1352A
Portland, OR 97201-2086
Tel: 503-444-7204 Fax: 503-444-5441
E-mail: seyfert@ohsu.edu
Internet: http://www.ohsu.edu/om-plasticsurg
Accredited Length: 2 Years Program Size: 4
Specialization: HSP
Program ID: 360-48-21-110

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Walter J Osmech, MD
Lehigh Valley Hospital
Cedar Crest and Iris/PD Box 689
Allentown, PA 18102-6506
Tel: 610-402-5966 Fax: 610-402-1667
E-mail: plastic@lvh.org
Internet: http://www.lvhn.org/academic/residency/plastic/home.html
Accredited Length: 3 Years Program Size: 3
Program ID: 360-41-23-080

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Hershey Medical Center - Harrisburg Hospital
Hershey Health System-Pocono Hospital York Hospital
Program Director: William P Graham III, MD
Penn State Geisinger Health System-Hershey Med Ctr
500 University Dr
PO Box 850/MC-H071
Hershey, PA 17033-0850
Tel: 717-531-9572 Fax: 717-531-9590
E-mail: mlwand@psghs.edu
Internet: http://www.psv.hmc.pghs.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360-41-01-087

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Abington Memorial Hospital St Christopher's Hospital for Children
Program Director: Anniebelle Mitra, MD MSc
Temple Univ Hospital
Dept of Plastic Surgery
333 S Broad St 20th Fl
Philadelphia, PA 19109
Tel: 215-707-3900 Fax: 215-707-3900
Internet: http://www.temple.edu/gradmed./plasticsurgery
Accredited Length: 2 Years Program Size: 4
Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Bryn Mawr Hospital Children's Hospital of Philadelphia
Program Director: Linton A Whilander, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3460 Spruce St 10 Penn Tower
Philadelphia, PA 19104-4585
Tel: 215-662-7075 Fax: 215-662-3172
E-mail: lwhilander@med.upenn.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 360-41-21-989

Graduate Medical Education Directory 1999-2000
857
Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Allegeny General Hospital
Children’s Hospital of Pittsburgh
Pittsburgh University Hospital/UPMC
Western Pennsylvania Hospital
Program Director:
Michael Bents, MD
Univ of Pittsburgh
3700 Fifth Ave
Pittsburgh, PA 15261
Tel: 412 648-9873 Fax: 412 648-1987
E-mail: bentsm@chplink.uchp.edu
Accredited Length: 2 Years Program Size: 8
Subspecialties: HSP
Program ID: 360-41-11-090

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Lee E. Elderson, MD
Rhode Island Hospital
2 Dudley St/MOC Ste 460
Providence, RI 02905
Tel: 401 444-4185 Fax: 401 444-4863
Internet: http://www.brown.edu/department/plastic
Accredited Length: 2 Years Program Size: 4
Program ID: 360-45-22-102

South Carolina
Charleston
Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
Aiken Medical Center
Medical University of South Carolina
Program Director:
William J. Barrille, MD
SMU Medical Center
822 Ashley Ave
Charleston, SC 29403
Tel: 843 792-4274 Fax: 843 792-3080
E-mail: rollinsr@musc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360-45-22-103

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Program Director:
Larry A Sargent, MD
Univ of Tennessee College of Medicine
2100 Bivins Blvd
Chattanooga, TN 37403
Tel: 423 778-8897 Fax: 423 778-9984
E-mail: lsargent@utmem.edu
Internet: http://www.utmem.edu/home_pages/plasticsurgery
Accredited Length: 2 Years Program Size: 4
Program ID: 360-42-11-094

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bovard Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert D Wallace, MD
Univ of Tennessee
906 Court Ave/PM Bio 220
Memphis, TN 38113
Tel: 901 448-0041 Fax: 901 448-7306
Accredited Length: 2 Years Program Size: 4
Program ID: 360-42-22-095

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
R Bruce Shank, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
230 MCS
Nashville, TN 37232-2631
Tel: 615 343-0160 Fax: 615 343-0125
E-mail: janetbaker@svs.vanderbilt.edu
Internet: http://www.vanderbilt.edu/surgery/plasticsurgery/index.html
Accredited Length: 2 Years Program Size: 5
Program ID: 360-47-51-096

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Rod J Robich, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5123 Harry Hines Blvd
Dallas, TX 75390-8122
Tel: 214 648-3711 Fax: 214 648-6776
E-mail: robichr@mds.shaw.net
Internet: http://www.msh.edu/home_pages/plasticsurgery
Accredited Length: 2 Years Program Size: 8
Subspecialties: HSP
Program ID: 360-48-21-097

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burn Institute)
University of Texas M D Anderson Cancer Center
Program Director:
Linda G Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0734
Tel: 409 772-1255 Fax: 409 772-1872
Accredited Length: 5 Years Program Size: 8
Program ID: 360-49-11-098
Integrated model

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Sahale M Shehad, MD
Baylor Coll of Med
Div of Plastic Surgery
6550 Fannin/Ste 800
Houston, TX 77030
Tel: 713 798-5055 Fax: 713 798-3806
E-mail: shesal@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/plasticsurgery
Accredited Length: 6 Years Program Size: 18 (GY1: 3)
Subspecialties: HSP
Program ID: 360-48-31-099
Integrated model
St Joseph Hospital Program  
Sponsor: St Joseph Hospital  
Program Director:  
Benjamin B. Cohen, MD  
St Joseph Hospital  
1315 Calhoun St/St  
Houston, TX 77202  
Tel: 713 861-0400 Fax: 713 861-0314  
Accredited Length: 2 Years Program Size: 4  
Program ID: 360-48-15-100  

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Lyndon B. Johnson General Hospital  
Memorial Hermann Healthcare System  
Program Director:  
Donald H Parks, MD  
Univ of Texas Med Sch  
6411 Fannin St/St 4112  
Houston, TX 77030-1503  
Tel: 713 795-5414 Fax: 713 590-0716  
Accredited Length: 2 Years Program Size: 4  
Program ID: 360-48-11-101  

Temple  
Texas A&M College of Medicine-Scott and White Program  
Sponsor: Scott and White Memorial Hospital Central Texas Veterans Affairs Healthcare System  
Program Director:  
Peter C. Grewe, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-9991  
Tel: 817 774-1595 Fax: 817 774-3246  
E-mail: pia.surgery@bellnet.tamu.edu  
Internet: http://www.swinfo.tamu.edu  
Accredited Length: 2 Years Program Size: 2  
Program ID: 360-48-21-150  

Virginia  
Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director:  
Raymond H. Morgan, MD  
Univ of Virginia Health Sciences Ctr  
Box 376  
Charlottesville, VA 22908  
Tel: 804 924-1354 Fax: 804 924-1333  
Internet: http://www.med.virginia.edu/medicine/clinical/plasticsurgery/  
Accredited Length: 6 Years Program Size: 4  
Subspecialties: HSP  
Integrated model  

Richmond  
Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Medical College of Virginia/Virginia Commonwealth University  
Huguenot Hospital VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
St Mary's Hospital  
Program Director:  
Austin J. Mehaffey Jr DDS MD  
Med Coll of Virginia-Virginia Commonwealth Univ  
Div of Plastic Surgery  
401 N 11th St/St 220  
Richmond, VA 23298  
Tel: 804 838-3040 Fax: 804 838-3045  
E-mail: aimehaffey@vcu.edu  
Accredited Length: 2 Years Program Size: 3  
Program ID: 360-51-11-108  

Utah  
Salt Lake City  
University of Utah Program  
Sponsor: University of Utah Medical Center  
Primary Children's Medical Center  
Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)  
Program Director:  
W Bradford Rockwell, MD  
Div of Plastic/Recon Surgery  
50N Medical Bldg 36127  
Salt Lake City, UT 84130  
Tel: 801 581-7718 Fax: 801 581-5794  
E-mail: trrd.rockwell@hsc.utah.edu  
Internet: http://www.medhub.med.utah.edu/plastic_surgery  
Accredited Length: 3 Years Program Size: 4  
Program ID: 360-48-21-103  

Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Valleymedical Center  
Veterans Affairs Medical Center (Seattle)  
Program Director:  
Loren H. Engvall, MD  
Univ of Washington  
Sch Med  
Box 35996  
Seattle, WA 98104  
Tel: 206 731-3209 Fax: 206 315-9555  
Internet: http://www.washington.edu/nwmed  
Accredited Length: 3 Years Program Size: 3  
Program ID: 360-64-11-123  

Wisconsin  
Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
Merrill Hospital  
St Mary's Hospital Medical Center  
Program Director:  
David G. Bredill Sr, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm 05-355  
Madison, WI 53792  
Tel: 608 263-1397 Fax: 608 263-9695  
E-mail: klophe@surgeon.wisc.edu  
Internet: http://www.biotat.wisc.edu/surgery/home.html  
Accredited Length: 2 Years Program Size: 4  
Program ID: 360-58-21-109  
Integrated model  

Milwaukee  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Children's Hospital of Wisconsin Clement J. Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital  
Program Director:  
David L. Larson, MD  
Med Coll of Wisconsin Clinics-Froedtert East Dept of Plastic Surgery  
9900 W Wisconsin Ave  
Milwaukee, WI 53226-2086  
Tel: 414 444-5447 Fax: 414 358-0901  
E-mail: cromeli@mcw.edu  
Accredited Length: 5 Years Program Size: 4  
Subspecialties: HSP  
Program ID: 360-58-21-110  

Preventive Medicine  
(Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

California
Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Program Director: George W. Rutherford, MD
Univ of California Berkeley
Srh of Public Health
140 Warren hall Berkeley, CA 94720-7340
Tel: 510 643-2700 Fax: 510 643-8753
E-mail: gruther@socrates.berkeley.edu
Internet: http://www.gaznet.berkeley.edu/sph
Accredited Length: 2 Years Program Size: 6
Program ID: 380-06-2-008
General preventive medicine program

Davis
University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
University of California (Davis) Medical Center
University of California School of Public Health
Program Director: Stephen A. McCurdy, MD
Univ of California Davis Med Ctr
Epidemiology/Prep Med
Sch of Med 75B 198
Davis, CA 95618-5838
Tel: 916 752-8661 Fax: 916 752-3329
E-mail: sancurdy@ucdavis.edu
Internet: http://www.epi.ucdavis.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-06-7-757
Occupational medicine program

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Linda J. Ferrer, MD MPH
Loma Linda Univ Med Ctr
Nichol Hall/Rm 1516
Loma Linda, CA 92540
Tel: 909 558-4018 Fax: 909 558-4097
E-mail: ferrery@phl.lulu.edu
Internet: http://www.lulu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-06-21-007
General preventive medicine program

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA School of Public Health
Program Director: Charles E. Lewis, MD ScD
UCLA Sch of Med and Public Health
Box 91773
Los Angeles, CA 90095-1772
Tel: 310 825-6001 Fax: 310 825-5171
E-mail: lewis@admmin.health.edu
Internet: http://www.ph.ucla.edu/pme/
Accredited Length: 2 Years Program Size: 4
Program ID: 380-06-21-010
General preventive medicine program

University of Southern California Program
Sponsor: University of Southern California School of Medicine
UCLA School of Public Health
Program Director: John M. Peters, MD
Div of Occup/Environtmental Med
Univ of Southern California Sch of Med
1640 Alfonso St, Ste 206
Los Angeles, CA 90033
Tel: 323 442-3995 Fax: 323 442-3272
E-mail: jpm@usc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-06-7-756
Occupational medicine program

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Program Director: Dean B. Baker, MD
19722 MacArthur Blvd
Irvine, CA 92612
Tel: 949 824-8341 Fax: 949 824-2345
E-mail: dbaker@uci.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 380-05-7-756
Occupational medicine program

Sacramento
California Department of Health Services Program
Sponsor: California Department of Health Services
UCLA School of Public Health
University of California School of Public Health
Program Director: Kathleen L. Acree, MD MPH JD
Nathalie Bera, MD MPH
Chronic Disease Control Branch/MS-725
California Dept of Health Services
PO Box 945720
Sacramento, CA 94234-7280
Tel: 916 357-6895 Fax: 916 354-7764
E-mail: kacree@cschealth.net
Accredited Length: 2 Years Program Size: 6
Program ID: 380-05-8-897
Public health program

San Diego
University of California (San Diego)/San Diego State University Program
Sponsor: University of California (San Diego) Medical Center
Graduate School of Public Health
Program Director: Linda Hill, MD MPH
San Diego State Univ
5050 Campanile Dr
San Diego, CA 92182-4700
Tel: 619 594-9300 Fax: 619 594-4513
E-mail: pm@msdix.sdsu.edu
Internet: http://www.alsdix.sdsu.edu/pmr
Accredited Length: 2 Years Program Size: 12
Program ID: 380-06-21-038
General preventive medicine program

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Program Director: Timothy J. Key, MD MPH
Univ of Alabama
Rm 119
900 20th St S
Birmingham, AL 35203
Tel: 205 996-7868 Fax: 205 975-4377
E-mail: tljohnson@uab.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-01-77-054
Occupational medicine program

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine University of Arizona Medical Center
Program Director: Wayne D. Peate, MD MS
General Preventive Med Program
4001 N. 1st St
Ste 415
Phoenix, AZ 85012
Tel: 602 631-6560 Fax: 602 631-6560
E-mail: gpmh@arizona.edu
Internet: http://wwwziałizona.edu/apc
Accredited Length: 2 Years Program Size: 4
Program ID: 380-06-21-007
General preventive medicine program

Graduate Medical Education Directory 1999-2000
880
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director:
John R. Balmer, MD
Univ of California San Francisco
Campus Box 0643
San Francisco, CA 94143-0643
Tel: 415 206-8060 Fax: 415 206-8849
E-mail: datalin@sfghoem.ucsf.edu
Internet: http://ehs.sph.berkeley.edu/coeh/coehfoem
Accred Length: 2 Years Program Size: 4
Program ID: 389-06-77-009
Occupational medicine program

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael Greg, MD MPH
Univ of Connecticut Health Ctr
Div of Occup/Environ Med
263 Farmington Ave
Farmington, CT 06030-6210
Tel: 860-678-2446 Fax: 860-678-1349
E-mail: mgreg@nso.uconn.edu
Internet: http://www.reapprox.uconn.edu/nmd/envir/home.html
Accred Length: 2 Years Program Size: 4
Program ID: 389-06-77-001
Occupational medicine program

Florida
Pensacola
Naval Aerospace and Operational Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director:
Michael R. Valdes, MD MPH
Naval Operational Medicine Inst
Aerospace Med Residency/Code 32
220 Howey Rd/Stc A
Pensacola, FL 32508-1047
Tel: 850-432-8212 Fax: 850-432-5194
E-mail: code32@noimi.med.navy.mil
Internet: http://www.noimi.navy.mil
Accred Length: 1 Year Program Size: 10
Program ID: 389-11-66-001
US Armed Services Program
Aerospace medicine program

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
A James Rittenberg, MD PhD
Univ of Colorado Health Sciences Ctr
Campus Box C 245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5627 Fax: 303 315-3183
E-mail: jim.rittenberg@uchsc.edu
Internet: http://www.ucph.edu/em/py/mlb/nabla/da.html
Accred Length: 2 Years Program Size: 4
Program ID: 389-67-77-000
Occupational medicine program

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William M. Marine, MD MPH
Univ of Colorado Health Sciences Ctr
Box C 245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-6850 Fax: 303 315-3183
E-mail: william.marine@uchsc.edu
Internet: http://www.ucph.edu/em/py/mlb/edgps/ptms.htm
Accred Length: 3 Years Program Size: 7
Program ID: 389-97-21-041
General preventive medicine program

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Mark R. Cullen, MD
Occupational/Environmental Med Program
Yale Univ Sch of Med
135 College St/Rm 360
New Haven, CT 06510-2485
Tel: 203 785-5895 Fax: 203 785-7391
E-mail: linda.oliva@yale.edu
Internet: http://info.med.yale.edu/intmed/yoemp
Accred Length: 2 Years Program Size: 6
Program ID: 389-06-77-002
Occupational medicine program

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
John B. Baldwin, MD MPH
George Washington Univ
Washington DC
2000 R St NW/Wm 201
Washington, DC 20037
Tel: 202 994-1714 Fax: 202 994-0011
E-mail: edojmb@gwu.edu
Internet: http://www.gewu.edu/oceov
Accred Length: 2 Years Program Size: 2
Program ID: 389-16-77-063
Occupational medicine program

Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Program Director:
Ralph L. Erickson, MD MPH MD
Walter Reed Inst of Research
Div of Preventive Med
Attn: MCRB-UKW
Washington, DC 20077-8100
Tel: 202 782-1000 Fax: 202 782-6133
E-mail: lc_loren_ericson@wrmp-comarmy.mil
Internet: http://www-www.army.mil
Accred Length: 2 Years Program Size: 7
Program ID: 389-10-21-002
US Armed Services Program
General preventive medicine program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
University of South Florida College of Public Health
Program Director:
Stuart M. Brooks, MD
Dept of Environment/Occup Health
Univ of South Florida Coll of Pub Hlth
11201 Bruce B Downs Blvd/MDCC6
Tampa, FL 33612-3801
Tel: 813 974-4988 Fax: 813 974-4990
E-mail: stbrooks@comud.medis.usf.edu
Internet: http://www.hsc.usf.edu/ero/oem.html
Accred Length: 2 Years Program Size: 8
Program ID: 389-11-77-064
Occupational medicine program

West Palm Beach
Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director:
Jean Marie Malecki, MD MPH Palm Beach County Health Dept
PO Box 23
West Palm Beach, FL 33402
Tel: 561 355-3120 Fax: 561 355-3165
Accred Length: 2 Years Program Size: 2
Program ID: 389-11-66-008
Public health program

Connecticut
Derby
Griffith Hospital Program
Sponsor: Griffith Hospital
Yale University School of Public Health
Program Director:
James F. Jekel, MD MPH
130 Division St
Derby, CT 06418
Tel: 203 732-7335 ext 720 Fax: 203 732-7165
Accred Length: 2 Years Program Size: 4 (GTV: 2)
Program ID: 389-08-88-119
Public health program

Georgia
Atlanta
Centers for Disease Control and Prevention Program
Sponsor: Centers for Disease Control and Prevention
Program Director:
Andrew L. Dunsmore, MD MPH
Ctls for Disease Control and Prevention
1600 Clifton Rd/MS D-18
Atlanta, GA 30333
Tel: 404 639-3187 Fax: 404 639-2220
E-mail: acd@cdc.gov
Internet: http://www.cdc.gov/etr/epoc/htm
Accred Length: 1 Year Program Size: 15
Program ID: 389-12-86-109
Public health program
Emory University Program A
Sponsor: Emory University School of Medicine
Georgia Dept of Human Resources Division of Public Health
Grady Memorial Hospital
Rollins School of Public Health of Emory University
Program Director:
Erica Frank, MD MPH
Emory Univ Sch of Med
59 Butler St SE
Atlanta, GA 30303
Tel: 404 616-5603 Fax: 404 616-6847
E-mail: efrank@gen.wis.emory.org
Accredited Length: 2 Years Program Size: 4
Program ID: 380-12-88-110
Public health program

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
University of Illinois School of Public Health
Program Director:
Linda S Forst, MD MPH MS
Univ of Illinois-Chicago Sch of Public Health
Great Lakes Ctr for Occupational Safety and Health
2121 W Taylor (MC 021)
Chicago, IL 60612-7281
Tel: 312 996-1283 Fax: 312 413-6845
E-mail: forst@uic.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-16-77-066
Occupational medicine program

Springfield
Illinois Department of Public Health Program
Sponsor: Illinois Department of Public Health
University of Illinois School of Public Health
Program Director:
Byron J Francis, MD MPH
Illinois Dept of Public Health
525 W Jefferson St
1st Fl
Springfield, IL 62761
Tel: 217 577-6049 Fax: 217 524-6696
E-mail: bfrancis@idph.state.il.us
Accredited Length: 2 Years Program Size: 6
Program ID: 380-12-88-108
Public health program

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
University of Kentucky College of Medicine
Program Director:
Terence R Collins, MD MPH
Univ of Kentucky Coll of Med
Dept of Preventive Med
1141 Red Mile Rd Ste 201
Lexington, KY 40504
Tel: 606 254-8104 Fax: 606 254-9138
E-mail: trcollin1@pop.uky.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-26-21-039
General preventive medicine program

Illinois

Chicago
Cook County Board of Commissioners Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director:
Rachel Robin, MD MPH
Cook County Hospital
1800 W Polk St Ste 500
Chicago, IL 60612
Tel: 312 638-8310 Fax: 312 638-8442
E-mail: rrobin@ucicchicago.edu
Accredited Length: 2 Years Program Size: 3 (GTY: 10)
Program ID: 380-16-77-067
Occupational medicine program

Cook County Hospital Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director:
Arthur Hoffman, MD MPH
1800 W Harrison
Chicago, IL 60612
Tel: 312 638-6673 Fax: 312 572-4816
E-mail: arthurhoffman@pois.net
Accredited Length: 2 Years Program Size: 4
Program ID: 380-16-21-050
General preventive medicine program

Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director:
Clifford S Mitchell, MS MPH
Sch of Hygiene and Public Health
615 N Wolfe St Rm 5041
Baltimore, MD 21205
Tel: 410 955-4157 Fax: 410 960-1811
E-mail: cmitchel@jhsph.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 380-23-77-072
Occupational medicine program

Johns Hopkins University School of Hygiene and Public Health Program B
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director:
Miriam H Alexander, MD MPH
Johns Hopkins Univ Sch of Hygiene and Public Health
624 N Broadway Ste 527
Baltimore, MD 21205
Tel: 410 955-3680 Fax: 410 614-1582
E-mail: rahalexan@jhsp.edu
Internet: http://www.meh.jhu.edu/prevention
Accredited Length: 2 Years Program Size: 20
Program ID: 380-23-14-015
General preventive medicine program

Louisiana

New Orleans
Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane Univ School of Public Health and Tropical Medicine
Program Director:
Marie A Krounse-Wood, MD MPH
Dept of Family/Community Med
1430 Tulane Ave TBS
New Orleans, LA 70112-2699
Tel: 504 584-2958 Fax: 504 580-3801
E-mail: jmitchel3@mailhost.tct.tulane.edu
Internet: http://www.tmc.tulane.edu/departments/tmmed/
Accredited Length: 2 Years Program Size: 6
Program ID: 380-21-21-014
General preventive medicine program

Maryland

Baltimore
Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director:
Nancy L Scipone, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Medicine Program
100 Oakdale Campus/124 BSH
Iowa City, IA 52242-5099
Tel: 319 335-4422 Fax: 319 335-4235
E-mail: nancy.sciplino@uiowa.edu
Internet: http://www.info.pcnh.uiowa.edu/gradmg/gradpro1.htm
Accredited Length: 2 Years Program Size: 4
Program ID: 380-16-77-069
Occupational medicine program

Kentucky

Lexington
University of Kentucky Medical Center Program A
Sponsor: University of Kentucky Hospital
University of Kentucky College of Medicine
Program Director:
Timothy S Prince, MD
Univ of Kentucky Coll of Med
1111 Red Mile Rd #901
Lexington, KY 40504
Tel: 606 257-5100 Fax: 606 257-8882
E-mail: tprince@pop.uky.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-26-77-070
Occupational medicine program
Maryland State Department of Health and Mental Hygiene Program
Sponsor: Maryland State Department of Health and Mental Hygiene
George Washington University School of Medicine
Johns Hopkins University/School of Hygiene/Public Health
Program Director: Diane L. Matuzak, MD MPH
Maryland Dept of Health and Mental Hygiene
201 W Preston St
Baltimore, MD 21201
Tel: 410-767-5300 Fax: 410-333-7106
E-mail: matuzak@hhs.state.md.us
Accredited Length: 2 Years Program Size: 2
Program ID: 380-23-88-100
Public health program
University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director: Judith D. Robin, MD MPH
Dept of Epidemiology/Pub Med
Univ of Maryland Sch of Med
650 W Redwood St/Rm 10E3
Baltimore, MD 21201-10E3
Tel: 410-706-9804 Fax: 410-706-9718
E-mail: jdrubin@epi.umd.edu
Internet: http://somlab.umd.edu/epidemiology/degm.html
Accredited Length: 2 Years Program Size: 8
Program ID: 380-23-11-015
General preventive medicine program
Bethesda
Uniformed Services University of the Health Sciences Program A
Sponsor: USUHS F Edward Hebert School of Medicine
Program Director: Gail M Gullikson, MD MPH
Uniformed Services Univ of Healt Sciences
4301 Jones Bridge Rd/Rm 1104A
Bethesda, MD 20814-4199
Tel: 301-295-5717 Fax: 301-295-0050
E-mail: gullikson@usuhs.mil
Internet: http://www.usuhs.mil/premed.html
Accredited Length: 3 Years Program Size: 16
Program ID: 380-23-77-073
US Armed Services Program
Occupational medicine program
Uniformed Services University of the Health Sciences Program
Sponsor: USUHS F Edward Hebert School of Medicine
Program Director: R Kevin Hanson, MD MPH
Uniformed Services Univ of Health Sciences
Rm A1040A/APMB
4301 Jones Bridge Rd
Bethesda, MD 20814-4199
Tel: 301-295-3717 Fax: 301-295-0355
E-mail: khanson@usuhs.mil
Internet: http://www.usuhs.mil/premed/premed.html
Accredited Length: 2 Years Program Size: 16
Program ID: 380-23-21-014
US Armed Services Program
General preventive medicine program
Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Boston University School of Public Health
Public Health Commission
Program Director: Jane M Liebschutz, MD MPH
715 Albany St
Boston, MA 02118-2526
Tel: 617-638-8080 Fax: 617-638-8076
E-mail: jliebschutz@bu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-25-21-027
General preventive medicine program
Carney Hospital Program
Sponsor: Carney Hospital
Boston University School of Public Health
Program Director: Anthony L Schlaff, MD MPH
Carney Hospital/Tufts Univ Preventive Med Residency
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5646
Tel: 617-295-4000 Fax: 617-295-4022
E-mail: ashlaff@tuftsmed.org
Accredited Length: 2 Years Program Size: 13
Program ID: 380-25-21-027
General preventive medicine program
Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
UMass Memorial Health Care (University Campus)
Program Director: Hugh S Fulmer, MD MPH
Ctr for Community Responsive Care
90 Cushings Ave
Boston, MA 02125
Tel: 617-268-4400 Fax: 617-268-7000
E-mail: cope10@uah.com
Accredited Length: 2 Years Program Size: 12
Program ID: 380-25-88-101
Public health program
Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director: Howard Hu, MD MPH ScD
Harvard Univ Sch of Public Health
665 Huntington Ave
Boston, MA 02115-5957
Tel: 617-430-3297 Fax: 617-430-0210
E-mail: hh2@hsph.harvard.edu
Internet: http://www.hsph.harvard.edu/erc
Accredited Length: 2 Years Program Size: 10
Program ID: 380-25-77-074
Occupational medicine program
Worcester
University of Massachusetts Program A
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
University of Massachusetts School of Public Health
Program Director: Thomas J Hicks, MD MPH
Univ of Massachusetts Med Sch
Dept of Family Med/Community Health
56 Lake Ave N
Worcester, MA 01655
Tel: 508-856-4158 Fax: 508-856-1680
E-mail: tom.hicks@umassmed.edu
Internet: http://www.umms.edu/8800/depfdc-cmmh/index.html
Accredited Length: 2 Years Program Size: 3
Program ID: 380-25-77-078
Occupational medicine program
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Jacklyn Coghlin-Strom, MD MPH
Dept of Family Med/Community Health
Univ of Massachusetts Med Sch
56 Lake Ave N
Worcester, MA 01655-0300
Tel: 508-856-4153 Fax: 508-856-1211
E-mail: jackiecoughlinstrom@umassmed.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-25-21-018
General preventive medicine program
Michigan
Ann Arbor
University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Alfred Frazzullo, MD
Univ of Mich Sch of Pub Hlth
MC296 SPH II
1420 Washington Heights
Ann Arbor, MI 48109-3329
Tel: 734-936-0714 Fax: 734-763-8095
E-mail: afrazzul@umich.edu
Internet: http://www.sph.umich.edu/uh
Accredited Length: 2 Years Program Size: 8
Program ID: 380-25-77-077
Occupational medicine program
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Program Director: Mark J Uffal, MD MPH
Occupational/Environmental Med
4931 St Antoine/UCM 4J
Detroit, MI 48201
Tel: 313-577-8822 Fax: 313-577-3070
E-mail: maruda@med.wayne.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-25-77-078
Occupational medicine program
Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
University of Minnesota-School of Public Health
Program Director:
Philip Hagen, MD
Application Processing Ofc
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-3116 Fax: 507-284-5470
Email: mgsm.intmed.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 3
Program ID: 380-36-21-600
General preventive medicine program

St Paul

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education Regions Hospital
University of Minnesota-School of Public Health
Program Director:
William H Lohman, MD
Regions Hospital
640 Jackson St
St Paul, MN 55101
Tel: 612-222-2171 Fax: 612-222-8846
Email: william.h.lohman@healthpartners.com
Accredited Length: 2 Years Program Size: 6
Program ID: 380-36-77-979
Occupational health medicine program

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine Missouri Department of Health
St Louis City Department of Health and Hospitals St Louis University-School of Public Health
Program Director:
A Leslie McLain, MD MPH
St Louis Univ Sch of Med
2450 South Grand Blvd
St Louis, MO 63104
Tel: 314-577-8527 Fax: 314-268-5188
Email: http://www.slu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-36-88-102
Public health program

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director:
Rebecca J Tumminia, MD MPH
St Louis Univ Sch of Med
1403 S Grand Blvd
St Louis, MO 63104
Tel: 314-577-8527 Fax: 314-268-5188
Email: engelhi@slu.edu
Internet: http://www.slu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-36-77-980
Occupational medicine program

New Jersey

Morristown

Columbia University School of Public Health Program
Sponsor: Columbia University School of Public Health Morristown Memorial Hospital
Program Director:
Jan Schwarz-Miller, MD MPH
Columbia Univ Sch of Public Health
66 H Av.W-1
New York, NY 10022
Tel: 212-934-2000 Fax: 212-934-8080
Email: jblack@health.columbia.edu
Internet: http://www.cshl.columbia.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 380-36-77-683
Occupational medicine program

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director:
Michael Gochfeld, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Environmental Health Science Research Bldg
170 Frelinghuysen Rd
Piscataway, NJ 08854
Tel: 732-455-9323 Fax: 732-455-9330
Email: mgochfeld@ehsr.rutgers.edu
Internet: http://www.cshl.rutgers.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 380-36-77-881
Occupational medicine program

Trenton

New Jersey Department of Health and Senior Services Program
Sponsor: State of New Jersey Department of Health and Senior Services
Johns Hopkins University School of Public Health
Program Director:
Sindy M Paul, MD MPH
New Jersey Dept of Health
Div of AIDS Prevention Control
60 E State St 4th Fl
Trenton, NJ 08625-4063
Tel: 609-984-2455 Fax: 609-292-4344
Accredited Length: 2 Years Program Size: 3
Program ID: 380-36-88-103
Public health program

New York

Albany

SUNY at Albany School of Public Health Program
Sponsor: New York State Department of Health
SUNY at Albany School of Public Health
Program Director:
Mary S Applegate, MD MPH
New York State Dept of Health
Empire State Plaza
1012 Corning Tower
Albany, NY 12237
Tel: 518-474-1991 Fax: 518-474-3180
Email: pg@health.state.ny.us
Internet: http://www.albany.edu/sp/sp/hmed.html
Accredited Length: 2 Years Program Size: 4
Program ID: 380-36-58-111
Public health program

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
COP Health Systems (Buffalo General Hospital)
Program Director:
Michael F Nee, MD MPH
SUNY-Buffalo
Dept of Social/Prev Med
445 Main St 8270 Farber Hall
Buffalo, NY 14214
Tel: 716-858-5422 Fax: 716-858-5469
Accredited Length: 2 Years Program Size: 4
Program ID: 380-36-58-145
General preventive medicine program

Mount Sinai School of Medicine Program A
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Jacqueline M Moline, MD MS
Mount Sinai Sch of Med
One Gustave L Levy Pl Box 1667
New York, NY 10029
Tel: 212-241-4792 Fax: 212-696-4097
Email: jacqueline.moline@northwestern.edu
Internet: http://www.mssm.edu/commed/home-page.html
Accredited Length: 2 Years Program Size: 5
Program ID: 380-36-77-882
Occupational medicine program

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Elizabeth J Garland, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl Box 1043
New York, NY 10029
Tel: 212-241-7442 Fax: 212-306-9665
Email: elizabeth.garland@mountsinai.org
Internet: http://www.mssm.edu/commed/home-page.html
Accredited Length: 2 Years Program Size: 3
Program ID: 380-36-51-034
General preventive medicine program
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Cornell University Medical College
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
Lewis M Drusin, MD MPH
New York Presbyterian Hospital New York-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212-746-1264 Fax: 212-746-8544
E-mail: mmontalv@med.cornell.edu
Accredited: 2 Years Program Size: 2
Program ID: 380-35-21-023
General preventive medicine program

New York City Department of Health Program
Sponsor: New York City Department of Health
Columbia University School of Public Health
Program Director:
Katherine Kaye, MD MPH
New York City Dept of Health
346 Broadway
CN-13 Rm 3907B
New York, NY 10013
Tel: 212-442-3524 Fax: 212-442-3565
E-mail: kkaye@dohlny.cuny.edu
Internet: http://www.clin.cuny.edu/health
Accredited: 2 Years Program Size: 5
Program ID: 380-35-88-104
Public health program

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Columbia University School of Public Health
Suffolk County Department of Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director:
Dorothy S Lane, MD MPH
SUNY-Stony Brook
Suffolk Medical
Stony Brook, NY 11794-8036
Tel: 631-444-2682 Fax: 631-444-2535
E-mail: diane@uhse.sunysb.edu
Internet: http://www.uhse.sunysb.edu/premed/residency/Program Size: 8
Program ID: 380-35-89-112
Public health program

Valhalla
New York Medical College Program
Sponsor: New York Medical College
Hudson Valley Healthcare System
Mount Vernon Hospital
Our Lady of Mercy Medical Center
Westchester County Department of Health
Program Director:
Joseph A Cimino, MD
Dept of Med/Prep Med
New York Med Coll
Munger Pavilion
Valhalla, NY 10595
Tel: 914-944-4253 Fax: 914-944-4576
E-mail: joseph_cimino@nymc.edu
Accredited: 1 Year Program Size: 4
Program ID: 380-35-91-047
General preventive medicine program

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
University of North Carolina School at Chapel Hill
University of North Carolina School of Medicine
Program Director:
Linda S Kissinger, MD MPH
Preventive Med Residency Program
Wing D/CB#7240
Univ of North Carolina
Chapel Hill, NC 27599-7240
Tel: 919-962-1135 Fax: 919-966-7499
E-mail: jwix@med.unc.edu
Internet: http://www.med.unc.edu/wrkuntns/2deptsochmcd/premedresidency.html
Accredited: Program Size: 8
Program ID: 380-35-21-028
General preventive medicine program

Durham
Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina School at Chapel Hill
Program Director:
Dennis Dargen, MD
Duke Univ Med Ctr
PO Box 3804
Durham, NC 27710
Tel: 919-234-1722 Fax: 919-234-1722
E-mail: daren001@mc.duke.edu
Internet: http://occ-env-med.ucr.mc.duke.edu/ocem
Accredited: Program Size: 2
Program ID: 380-35-77-088
Occupational medicine program

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
James K Donavan Jr, MD MS
Occupational/Environmental Med
Univ of Cincinnati Coll of Med
PO Box 670656
Cincinnati, OH 45267-0656
Tel: 513-588-6810 Fax: 513-588-6272
E-mail: millerdh@ucmail.uc.edu
Accredited: Program Size: 9
Program ID: 380-35-77-088
Occupational medicine program

Columbus
Ohio State University Program
Sponsor: Ohio State University
Ohio State University Center for Medicine
Program Director:
Benita M Jackson, MD MPH
Ohio State Univ
Sch of Public Health
B-115 Starling Loving Hall
Columbus, OH 43210-1240
Tel: 614-292-9013 Fax: 614-292-9997
E-mail: jackson@medlets.ohsu.edu
Internet: http://www.med.ohio-state.edu/program/prepmg/prmpage.html
Accredited: Program Size: 8
Program ID: 380-35-89-114
Public health program

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director:
Stanley R Mohler, MD
Wright State Univ Sch of Med
Aerospace Med
PO Box 927
Dayton, OH 45401-0927
Tel: 937-276-8338 Fax: 937-276-5420
Internet: http://www.med.wright.edu/om/resident/asm/asmhome.html
Accredited: Program Size: 6
Program ID: 380-35-94-042
Aerospace medicine program

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Program Director:
Roy L Deyhart, MD MPH
Univ of Oklahoma Health Sciences Ctr
900 NE 10th St/Rm 2400
Oklahoma City, OK 73104
Tel: 405-271-6177 Fax: 405-271-4125
E-mail: belinda.pfeiffer@ouhsc.edu
Internet: http://www.fau.med.ouhsc.edu/ocmed/ocmedmed.htm
Accredited: Program Size: 6
Program ID: 380-35-77-088
Occupational medicine program
Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Jay D Krasitz, MD MPH
Oregon Health Sciences Univ
Dept of Public Health/Prev Med
312 SW Sam Jackson Park Rd/2H 668
Portland, OR 97201-3098
Tel: 503 494-8207 Fax: 503 494-4981
E-mail: krasitzj@ohsu.edu
Internet: http://www.ohsu.edu/sem-pubhealth/residency.html
Accredited Length: 2 Years Program Size: 4
Program ID: 380-40-05-115
Public health program

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospitals
Program Director: Edward A Emmett, MD
Jefferson Med Coll
Rm 381 Jefferson Alumni Hall
1020 Locust St
Philadelphia, PA 19107-6799
Tel: 215 866-0077 Fax: 215 866-0075
Accredited Length: 1 Year Program Size: 6
Program ID: 380-47-77-110
Occupational medicine program

Pittsburgh
University of Pittsburgh Graduate School of Public Health Program
Sponsor: University of Pittsburgh Graduate School of Public Health
Program Director: Joseph J Schwebel, MD MPH
Univ of Pittsburgh Graduate Sch of Public Health
A718
130 DeSoto St
Pittsburgh, PA 15261
Tel: 412 624-3165 Fax: 412 624-9340
Accredited Length: 2 Years Program Size: 6
Program ID: 380-41-77-087
Occupational medicine program

South Carolina
Columbia
University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Program Director: Gary B Ewing, MD MPH
Univ of South Carolina Sch of Med
Dept of Family/Prev Med
6 Richland Medical Pl
Columbia, SC 29203
Tel: 803 434-2447 Fax: 803 434-7776
E-mail: gewing@pawmed.sc.edu
Internet: http://www.pawmed.sc.edu/
Accredited Length: 2 Years Program Size: 6
Program ID: 380-45-68-116
Public health program

Tennessee
Nashville
 Meharry Medical College Program
Sponsor: Meharry Medical College
Program Director: Robert Levine, MD
George W Hubbard Hospital
1060 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6737 Fax: 615 327-5834
Accredited Length: 3 Years Program Size: 8 (GY: 1)
Program ID: 380-47-31-028
General preventive medicine program

Meharry Medical College Program A
Sponsor: Meharry Medical College
Program Director: Otis Coby, MD
Meharry Med Coll
Dept of Occup/Prev Med
1000 Dr D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6736 ext 6831 Fax: 615 327-6717
Accredited Length: 3 Years Program Size: 6 (GY: 1)
Program ID: 380-47-77-088
Occupational medicine program

Texas
Austin
Texas Department of Health Program
Sponsor: Texas Department of Health
University of Texas School of Public Health
Program Director: William S Higgins Jr, MD MPH
Texas Dept of Health
7430 Louis Pasteur
San Antonio, TX 78229
Tel: 210 894-2003 Fax: 210 894-2015
Internet: http://www.tdh.state.tx.us
Accredited Length: 1 Year Program Size: 4
Program ID: 380-48-68-105
Public health program

Brooks AFB
USAF School of Aerospace Medicine Program
Sponsor: USAF School of Aerospace Medicine
Program Director: Michael R Mork, MD MPH
USAF Sch of Aerospace Med USAFAM/AF
2602 Westgate Rd
Brooks AFB, TX 79235-5252
Tel: 210 526-3314 Fax: 210 536-2017
E-mail: miker.mork@mirage.brooks.af.mil
Internet: http://www.sam.brooks.af.mil/ram
Accredited Length: 1 Year Program Size: 61
Program ID: 380-48-68-083
US Armed Services Program Aerospace medicine program

USAF School of Aerospace Medicine Program A
Sponsor: USAF School of Aerospace Medicine
Program Director: Richard H Stoller, MD MPH
USAF Sch of Aerospace Med/AF
2602 W Gate Rd
Brooks AFB, TX 78235
Tel: 210 536-1554 Fax: 210 536-2017
E-mail: richard.stoller@mirage.brooks.af.mil
Accredited Length: 1 Year Program Size: 18
Program ID: 380-48-77-089
US Armed Services Program Occupational medicine program

Galveston
University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
University of Texas Medical School at Galveston
Program Director: A Nelson Wozny, MD
Univ of Texas Med Branch
Office of Preventive Med Residencies
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5351 Fax: 409 747-6129
E-mail: anwozny@utmb.edu
Internet: http://usapprx.utmb.edu/pmcnharesidencies
Accredited Length: 2 Years Program Size: 2
Program ID: 380-48-77-121
Occupational medicine program

University of Texas Medical Branch Hospitals (NASA) Program
Sponsor: University of Texas Medical Branch Hospitals
NASA Johnson Space Center
University of Texas Medical School at Galveston
Program Director: Jeffrey R Duris, MD MS
Univ of Texas Med Branch
Office of Preventive Med Residencies
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5351 Fax: 409 747-6129
E-mail: awozny@utmb.edu
Internet: http://www.utmb.edu admit
Accredited Length: 2 Years Program Size: 5
Program ID: 380-48-68-118
Aerospace medicine program

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Tuval Q Shahid, MD MPH
Univ of Texas Med Branch
Office of Preventive Med Residencies
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5351 Fax: 409 747-6129
Internet: http://usapprx.utmb.edu/pmcnharesidencies
Accredited Length: 2 Years Program Size: 2
Program ID: 380-48-68-149
General preventive medicine program
Houston
University of Texas School of Public Health Program
Sponsor: University of Texas School of Public Health
Program Director:
Arch I Carson, MD PhD
Univ of Texas Sch of Public Health
PO Box 20196
Houston, TX 77225-0186
Tel: 713 506-0410 Fax: 713 506-9442
E-mail: ecarson@utxphp.sph.uth.tmc.edu
Internet:
http://www.sph.uth.tmc.edu/www/city/srcoeh/desweb.htm
Accred Length: 2 Years Program Size: 5
Program ID: 380-45-000
Occupational medicine program

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Commonwealth University
Commonwealth of Virginia Department of Health
Medical College of Virginia Hospitals
Program Director:
Christopher M Bulter, MD MPH
PO Box 90012
008 E Clay St
Richmond, VA 23298-0012
Tel: 804 785-0797 Fax: 804 785-0507
E-mail: kknowlton@vcmmed.vcu.edu
Internet: http://views.vcu.edu/views/premed/
Accred Length: 2 Years Program Size: 5
Program ID: 380-54-010
Public health program

Washington
Seattle
University of Washington School of Public Health and Community Medicine Program A
Sponsor: University of Washington School of Public Health
Program Director:
Gary W Goldbaum, MD MPH
Sch of Public Health
Box 357230
Seattle, WA 98195-7230
Tel: 206 543-1144 Fax: 206 543-3613
E-mail: gary.goldbaum@uw.edu
Internet:
http://www.uw.edu/sph/academic/
Accred Length: 2 Years Program Size: 5
Program ID: 380-54-017
Public health program

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director:
Scott Berven, MD MPH
Harborview Med Ctr
325 Ninth Ave Box 359230
415 Harborview Hall
Seattle, WA 98104-2495
Tel: 206 739-3358 Fax: 206 739-8247
E-mail: svemph@uw.washington.edu
Internet:
http://www.sphc.medicine.washington.edu/dchweb/om.html
Accred Length: 2 Years Program Size: 5
Program ID: 380-54-018
Occupational medicine program

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
University of Washington School of Public Health
Program Director:
Jeffrey D Gunzenhauser, MD MPH
Madigan Army Med Ctr
Preventive Med Service
Tacoma, WA 98431
Tel: 206 966-4479 Fax: 206 966-4483
Accred Length: 2 Years Program Size: 5
Program ID: 380-54-019
US Armed Services Program
Public health program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University School of Medicine
Program Director:
John D Meyers, MD MPH
Inx of Occup/Environmental Med
West Virginia Univ Sch of Med
PO Box 9190
Morgantown, WV 26506-9190
Tel: 304 293-3593 Fax: 304 293-3593
Internet: http://www.hsc.wvu.edu/ohem
Accred Length: 2 Years Program Size: 6
Program ID: 380-54-020
Occupational medicine program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah School of Medicine
Program Director:
Anthony J Sarracca, MD MPH
Univ of Utah
Occupational Med/EMOEH/DDFM
750 3000 East
Salt Lake City, UT 84112-5120
Tel: 801 581-3840 Fax: 801 581-4909
E-mail: SSHarracca@umoeh.utah.edu
Internet: http://www.umoeh.utah.edu
Accred Length: 2 Years Program Size: 6
Program ID: 380-49-000
Occupational medicine program

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director:
Dale A Taussig, MD MPH
Dept of Preventive Med
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 466-4500 Fax: 414 466-4500
E-mail: drtaus@post.lits.mcw.edu
Internet: http://www.mcw.edu/premed/index.htm
Accred Length: 2 Years Program Size: 2
Program ID: 380-54-021
General preventive medicine program

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director:
Dale A Taussig, MD MPH
Dept of Preventive Med
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 466-4500 Fax: 414 466-4500
E-mail: drtaus@post.lits.mcw.edu
Internet: http://www.mcw.edu/premed/index.htm
Accred Length: 2 Years Program Size: 2
Program ID: 380-54-021
General preventive medicine program
Psychiatry

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Margaret M Scallie, MD
Univ of Alabama Sch of Med
121 Smolian Psychiatric Clinic
1700 Seventh Ave/UBA Station
Birmingham, AL 35294-0018
Tel: 205 834-3041 Fax: 205 834-4659
E-mail: mscallie@psych.uabmc.edu
Internet: http://www.uab.edu/psychiatry/resident.htm
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Subspecialties: YFG
Program Id: 490-01-11-009

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center State University Hospital USA Doctors Hospital USA Knollwood Park Hospital
Program Director: Dirk M Dhooshe, MD
Univ of South Alabama
4341 Medical Park Dr W
St 2
Mobile, AL 36693
Tel: 334 660-5107 Fax: 334 660-5188
E-mail: dmdhooshe@jaguar1.uso.edu
Internet: http://www.southalabama.edu/psychiatry
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program Id: 490-01-12-232

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McLeod, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Ctr
925 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602 238-6880 Fax: 602 238-6898
E-mail: andrewsam@samaritan.edu
Internet: http://www.samaritan.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program Id: 490-03-18-101

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Glenn Lippman, MD
Maricopa Med Ctr
Psychiatric Ctr
2601 E Roosevelt St
Phoenix, AZ 85006
Tel: 602 267-5851 Fax: 602 267-5891
Internet: http://www.maricopa.gov/medcenter/mmc.html
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program Id: 490-03-23-011

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Rebecca L Potter, MD
Univ of Arizona Coll of Med
1501 N Campbell Ave
PO Box 245005
Tucson, AZ 85724-1062
Tel: 520 626-6795 Fax: 520 626-2004
E-mail: potter@arizona.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program Id: 490-05-31-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children’s Hospital
Arkansas State Hospital-Little Rock Hospital John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Frederick G Guggenheim, MD
Univ of Arkansas Med Sch
4801 W Markham St/S01 589
Little Rock, AR 72205
Tel: 501 686-6196 Fax: 501 686-7424
E-mail: guggenheimfrederick@exchangel.ualam.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program Id: 490-04-22-014

California

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director: Hoyle Leigh, MD
Univ of California San Francisco-Fresno
Dept of Psychiatry/16A
2615 E Clinton Ave
Fresno, CA 93703-2223
Tel: 209 223-6831 Fax: 209 223-6979
E-mail:leigh@uscf Fresno.edu
Internet: http://www.ucsf.fresno.edu/psychiatry
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program Id: 490-05-21-018

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: David Schultz, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92564
Tel: 909 798-8594 Fax: 909 798-6093
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program Id: 490-05-21-021

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence S Gross, MD
Thalians Mental Health Ctr
8730 Alton Dr/Site W-101
Los Angeles, CA 90048-2750
Tel: 310 855-3461 Fax: 310 857-0114
E-mail: lsgross@csmc.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program Id: 490-05-22-024

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Gregory Gray, MD
King Drew Med Ctr, Dept of Psychiatry
1720 E 108th St
Los Angeles, CA 90009
Tel: 310 688-3568 Fax: 310 688-4805
Accredited Length: 4 Years Program Size: 28 (GYI: 7)
Program Id: 490-05-32-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: James E Kanner, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lippich, Admin
760 Westwood Plaza/Rm C3-862
Los Angeles, CA 90024-1709
Tel: 310 830-0268 Fax: 310 830-0249
E-mail: sanrajd@neuro.ucla.edu
Internet: http://www.medicalhealth.ucla.edu/trainees
Accredited Length: 4 Years Program Size: 56 (GYI: 14)
Subspecialties: YFG
Program Id: 490-05-21-025

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Charles W Patterson, MD
Dept of Psychiatry
Los Angeles County-USC Med Ctr
1107 Hospital Pl
Los Angeles, CA 90033
Tel: 213 232-4945 Fax: 213 232-4948
Accredited Length: 4 Years Program Size: 42 (GYI: 8)
Program Id: 490-05-11-023

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director: Murray Brown, MD
Education Office (116A3) Psychiatry Dep't
Sepulveda VA Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-3548 Fax: 818 895-8437
E-mail: pshab@ucla.edu
Internet: http://www.medicalhealth.ucla.edu
Accredited Length: 4 Years Program Size: 31 (GYI: 8)
Program Id: 490-05-31-032
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Rhoda K. Hahn, MD
Univ of California Irvine Med Ctr
Dept of Psychiatry
101 City Dr S
Orange, CA 92867
Tel: 714 456-8770 Fax: 714 456-7615
Internet: http://www.med.uclal.edu/psych/
Accredited Length: 4 Years Program Size: 30 (GYI: 6)
Program ID: 400-05-21-020

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark E. Servi, MD
Univ of California Davis Med Ctr
2015 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-8514 Fax: 916 451-9946
E-mail: psychiatry.training@ucdmc.ucdavis.edu
Internet: http://www.neuroscience.ucdavis.edu/psychiatry
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 400-05-31-017

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Jennifer S. Beeg, MD MD
Naval Med Ctr
Mental Health Services
S4000 Bob Wilson Dr. Ste 108
San Diego, CA 92134-1108
Tel: 619 532-8032 Fax: 619 532-8353
E-mail: jbeeg@ndmed.navy.mil
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-05-21-053
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Sidney Zissok, MD
UCSD Med Ctr
Dept of Psychiatry (0605-R)
0600 Gilman Dr
La Jolla, CA 92030-0600
Tel: 619 534-4040 Fax: 619 532-0231
E-mail: szeenio@ucsd.edu
Internet: http://eugenius.ucsd.edu/~psych/index.htm
Accredited Length: 4 Years Program Size: 38 (GYI: 8)
Subspecialties: FVG
Program ID: 400-05-21-026

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center
Program Director:
Charles P. Fisher, MD
California Pacific Med Ctr-Pacific Campus
5540 Utopia Blvd Fl
PO Box 7990
San Francisco, CA 94121
Tel: 415 383-3300 Fax: 415 923-3625
E-mail: coilufc@chpu.org
Internet: http://www.cpmc.org
Accredited Length: 4 Years Program Size: 14 (GYI: 14)
Program ID: 400-05-25-028

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Langley Porter Psychiatric Hospitals and Clinics
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Marc Jacobs, MD
Univ of California San Francisco
Langley Porter Psychiatric Inst
401 Parnassus Ave 6TP
San Francisco, CA 94143-0854
Tel: 415 476-7577 Fax: 415 476-7222
Internet: http://lps.ucsf.edu/~lpp/
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 400-05-21-090

San Mateo
San Mateo Community Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director:
Deborah J. Hales, MD
Psychiatry Training Program
San Mateo County General Hospital
222 W 39th Ave
San Mateo, CA 94403
Tel: 415 573-3000 Fax: 415 573-3527
E-mail: hasl@nursing@smc.org
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-05-25-031

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
C Bruce Taylor, MD
UCLA Stanford Health Care
Dept of Psych/Behav Science
451 Quarry Rd/Rm 2109
Stanford, CA 94305-6723
Tel: 650 725-5591 Fax: 650 725-5594
E-mail: fannsfooe@kaiserpermanente.com
Internet: http://www.stanford.edu/dept/psych/
Accredited Length: 4 Years Program Size: 45 (GYI: 9)
Subspecialties: FVG
Program ID: 400-05-21-080

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Ira M. Lesser, MD
Harbor-UCLA Med Ctr
Dept of Psychiatry/Bldg 408
1000 W Carson St
Torrance, CA 90509
Tel: 310 228-2183 Fax: 310 228-5546
E-mail: iscoms@hmcu.edu
Internet: http://www.hmcu.edu
Accredited Length: 4 Years Program Size: 27 (GYI: 8)
Program ID: 400-05-11-035

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Robert House, MD
Univ of Colorado Sch of Med
4000 E Ninth Ave Box C-349
Denver, CO 80202
Tel: 303 275-1200 Fax: 303 275-1241
E-mail: robert.house@uche.uc"n
Accredited Length: 4 Years Program Size: 42 (GYI: 9)
Subspecialties: AD, D, PFP
Program ID: 400-07-21-038

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Farmington Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
David A. Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Talbot Notch Rd E/HC 6410
Farmington, CT 06030-1806
Tel: 860 679-6729 Fax: 860 679-6875
E-mail: residency@psychiatry.uchc.edu
Accredited Length: 4 Years Program Size: 32 (GYI: 8)
Program ID: 400-05-21-084
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Greenwich Hospital
Hospital of St Raphael
Norwalk Hospital
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Service
Program Director:
Richard Bellacky, MD
Yale Univ Sch of Med
25 Park St 6th Fl P GB
New Haven, CT 06519
Tel: 203 785-2006 Fax: 203 785-7357
E-mail: richard.bellacky@yale.edu
Internet: http://www.med.yale.edu/psych
Accredited Length: 4 Years Program Size: 58 (GYT: 10)
Subspecialties: PYS
Program ID: 400-06-21-042

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J Klein, MD
Howard Univ Hospital
Dept of Psychiatry
2641 Georgia AVE NW
Washington, DC 20060
Tel: 202 865-6611 Fax: 202 865-8212
Accredited Length: 4 Years Program Size: 15 (GYT: 5)
Program ID: 400-10-21-049

St Elizabeth’s Hospital Program
Sponsor: DC Commission on Mental Health Services/St Elizabeth Campus
George Washington University Hospital (DC)
Washington School of Psychiatry
Program Director:
David I Joseph, MD
Barton Hall/3m B01-A
2700 Martin Luther King Jr SE
Washington, DC 20032
Tel: 202 973-7565 Fax: 202 973-5493
Accredited Length: 4 Years Program Size: 36 (GYT: 9)
Program ID: 400-10-21-339

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ross A McEvoy Jr, MD
Univ of Florida Health Science Ctr
Dept of Psychiatry
Box 10056
Gainesville, FL 32610-6056
Tel: 352 395-6650, ext 05220 Fax: 352 395-6687
E-mail: mcevoyc@college.med.ufl.edu
Accredited Length: 4 Years Program Size: 57 (GYT: 12)
Subspecialties: PYS
Program ID: 400-10-21-050

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M Steinbrook, MD
Univ of Miami Sch of Med
1129 Dept of Psychiatry
PO Box 016090
Miami, FL 33101-6110
Tel: 305 356-6100 Fax: 305 354-2661
E-mail: creny@mednet.miami.edu
Internet: http://www.med.miami.edu
Accredited Length: 4 Years Program Size: 46 (GYT: 8)
Subspecialties: AD, PYS
Program ID: 400-11-21-061

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
TGH University Psychiatry Center
Program Director:
Kalie B Shaw, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33513
Tel: 813 974-2008 Fax: 813 974-3229
E-mail: kcshaw@com1.med.usf.edu
Internet: http://www.med.usf.edu/psych/psychome.html
Accredited Length: 4 Years Program Size: 23 (GYT: 5)
Subspecialties: AD, PYS
Program ID: 400-11-21-082

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K. Crowder, MD
Emory Univ
Dept of Psych/Behav Sciences
1701 Uppergate Dr
Atlanta, GA 30322
Tel: 404 727-5157 Fax: 404 727-4716
Internet: http://www.emory.edu/who/med/psychiatry/home.htm
Accredited Length: 4 Years Program Size: 50 (GYT: 12)
Subspecialties: PYS
Program ID: 400-12-21-053

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Bramer Psychiatric Institute
Central Alabama Veterans Healthcare System
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
WestPaces Ferry Medical Center
Program Director:
John O. Gauntt Sr, MD
Morehouse Sch of Med
Dept of Psych/Behavioral Sciences
720 Wview Dr SW
Atlanta, GA 30310-1495
Tel: 404 756-1440
Internet: http://www.msm.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-11-21-262

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A. Mush, MD
Med Coll of Georgia
Dept of Psych/Health Behavior
1515 Pope Ave
Augusta, GA 30912-3000
Tel: 706 721-8715 Fax: 706 721-1793
E-mail: hosp2.chemann@mail.mc.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 6)
Program ID: 400-12-21-054
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Ronald F. Krausen, MD
McGaw Med Ctr-Northwestern Univ Med Sch
Dept of Psychiatry
303 E Superior St/Rm 694
Chicago, IL 60611-3033
Tel: 312 996-9090 Fax: 312 996-4940
E-mail: r.krausen@northwestern.edu
Accredited Length: 4 Years Program Size: 15 (GY: 0)
Program ID: 490-16-1-041

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kathleen M. Kelley, MD
University of Chicago Hospitals
Dept of Psychiatry
9441 South Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 773 702-4299 Fax: 773 702-4297
E-mail: education@yoda.uad.uchicago.edu
Accredited Length: 4 Years Program Size: 26 (GY: 7)
Program ID: 490-16-31-062

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Henry W. Dove, MD
Urbana-Champaign
Dept of Psychiatry (MC N 3)
913 S Wood St
Chicago, IL 60612-7327
Tel: 312 996-7380 Fax: 312 996-3514
E-mail: recruit@psych.uiuc.edu
Internet: http://www.psych.uiuc.edu
Accredited Length: 4 Years Program Size: 55 (GY: 12)
Program ID: 490-16-21-043

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director: Rachel Yudkowsky, MD
Northwestern University
2650 Ridge Ave
Evanston, IL 60201
Tel: 847 570-2863 Fax: 847 570-1405
E-mail: ryudkows@northwestern.edu
Accredited Length: 4 Years Program Size: 2 (GY: 0)
Program ID: 490-16-21-060

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward H. Jones Jr Veterans Affairs Hospital
Program Director: Francisco Fernandez, MD
Loyola Univ Med Ctr
Dept of Psychiatry
1100 S First Ave/Bldg 54
Maywood, IL 60153
Tel: 708 216-3273 Fax: 708 216-5885
E-mail: f.fernandez@lurc.edu
Internet: http://www.medlur.edu/lumerich-web/psychiatry/psychiatry.htm
Accredited Length: 4 Years Program Size: 29 (GY: 6)
Program ID: 490-16-21-064

North Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Ravenwood Hospital Medical Center
Veteran Affairs Medical Center (North Chicago)
Program Director: David A. Garfield, MD
Chicago
Fitch Univ of Health Sciences-Chicago Med Sch
3333 Green Bay Rd
North Chicago, IL 60664
Tel: 847 578-3250 Fax: 847 578-3259
Accredited Length: 4 Years Program Size: 38 (GY: 9)
Program ID: 490-16-31-065

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Gustavo Hernandez, MD
Lutheran General Hospital
Dept of Psychiatry/South
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 983-8887 Fax: 847 813-7312
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 490-16-21-257
Springfield
Southern Illinois University Program
Sponsorees: Southern Illinois University School of Medicine, Memorial Medical Center
St. John’s Hospital
Program Director:
Kareem E. Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 19462
Springfield, IL 62794-9642
Tel: 217-786-5693, ext 3106 Fax: 217-524-4736
E-mail: otokar@wpasnu2.alimail.edu
Internet: http://www.siumed.edu/psych/res
Accredited Length: 4 Years Program Size: 14 (GYT: 3)
Program ID: 400-16-21-065

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center, Veterans Affairs Medical Center (Kansas City)
Program Director:
Jane S. Laubland, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
1000 Olathie Pavilion
Kansas City, KS 66110-2341
Tel: 913-588-6462 Fax: 913-588-6414
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 400-19-21-076

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Colmery-O’Neel Veterans Affairs Medical Center
St. Joseph’s Hospital and Medical Center
Topeka State Hospital
Program Director:
Marcie D. Bauman-Bor, MD
Karl Menninger School of Psychiatry
Menninger Clinic
Box 829
Topeka, KS 66601-0829
Tel: 785-290-6815 Fax: 785-290-6392
E-mail: repaul@menningher.edu
Internet: http://www.menninger.edu
Accredited Length: 4 Years Program Size: 29 (GYT: 7)
Program ID: 400-19-22-071

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Charter Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center
Via Christi Regional Medical Center-St. Joseph
Program Director:
John P. Bohr, MD
Univ of Kansas Sch of Med, Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316-267-2645 Fax: 316-267-2874
E-mail: dappelma@ksu.edu
Internet:
http://www.humeu.edu/wichita/dept/psych/pysch.html
Accredited Length: 4 Years Program Size: 20 (GYT: 6)
Subspecialties: PG
Program ID: 400-19-21-254

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Debra A. Kat, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Psychiatry
Kentucky Clinic/Wing B
Lexington, KY 40536-0394
Tel: 606-322-6031, ext 332 Fax: 606-323-1114
Accredited Length: 4 Years Program Size: 17 (GYT: 4)
Subspecialties: ADP
Program ID: 400-29-21-074

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon D. Stryker, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-0001
Tel: 502-852-3365 Fax: 502-852-1115
E-mail: gstryker@lujohn.louisville.edu
Internet:
http://www.med Louisville.edu/medschool/psychiatry
Accredited Length: 4 Years Program Size: 36 (GYT: 8)
Program ID: 400-29-21-075

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Dean A. Hickman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-843-3350 Fax: 504-843-3183
E-mail: dianhebert@ochsner.org
Internet:
http://www.ochsner.org
Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Program ID: 400-21-12-077

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Toledo Infirmary
Program Director:
Michael J. Prejean, MD
Louisiana State Univ Med Ctr
Dept of Psychiatry
1567 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-568-6801 Fax: 504-568-8847
Internet:
http://www.lsuhs.n
Accredited Length: 4 Years Program Size: 32 (GYT: 8)
Subspecialties: FFP, PYG
Program ID: 400-21-21-076
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veteran Affairs Medical Center-LBU Service (New Orleans)
Program Director:
Patrick T. O'Neill, MD
Tulane Univ Sch of Med
Dept of Psychiatry T303
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504 894-7299 Fax: 504 894-7290
E-mail: posell@mailbox.tulane.edu
Internet: http://www.tulane.edu/

Program Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 400-21-21-678

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Charter Fore's Behavioral Health System
Overton Brooks Veterans Affairs Medical Center
Program Director:
Mary Jo Fitz-Gerald, MD
Louisiana State Univ Med Ctr Hospital
Med Khls/Psychiatry
301 Kings Hwy/Po Box 3362
Shreveport, LA 71130-3622
Tel: 318 673-6421 Fax: 318 673-6148
Accredited Length: 4 Years Program Size: 14 (GY: 3)
Program ID: 400-21-21-274

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
George W McNee, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-5288 Fax: 207 871-5783
E-mail: twmcm@email.mmc.org
Internet: http://www.mmc.org/psych
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 400-22-11-040

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Glenn J Treisman, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Meyer 4-119
Baltimore, MD 21287-7419
Tel: 410 955-6226 Fax: 410 955-6846
E-mail: glennj@wilkinsk.wcmh.jhu.edu
Internet: http://www.med.jhu.edu/jhpsychiatry/master1.htm
Accredited Length: 4 Years Program Size: 44 (GY: 6)
Subspecialties: PG
Program ID: 400-22-21-681

Shoppard and Enoch Pratt Hospital Program
Sponsor: Shoppard and Enoch Pratt Hospital
Franklin Square Hospital Center
Program Director:
Donald B Ross, MD
Shoppard Pratt Health System
Div of Edu/Residency Training
600 N Charles St/Po Box 6815
Baltimore, MD 21203-6815
Tel: 410 338-4850 Fax: 410 338-4846
E-mail: studdwort@shoppardpratt.org
Accredited Length: 4 Years Program Size: 6 (GY: 0)
Program ID: 400-23-23-585

University of Maryland Program
Sponsor: University of Maryland Medical System
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Mental Health Center
Program Director:
Lisa Dixon, MD MPH
Univ of Maryland, Dept of Psychiatry
701 W Pratt St 6th Fl
Baltimore, MD 21201
Tel: 410 328-6235 Fax: 410 328-1213
Accredited Length: 4 Years Program Size: 47 (GY: 0)
Subspecialties: AD
Program ID: 400-23-31-082

University of Maryland/Sheppard and Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Mental Health Center
Program Director:
Lisa Dixon, MD MPH
Sheppard and Enoch Pratt Hospital
Dept of Residency Training
701 W Pratt St 6th Fl
Baltimore, MD 21201
Tel: 410 328-6235 Fax: 410 328-1213
E-mail: spretno@umaryland.umd.edu
Internet: http://www.umcs.mdc/psych
Accredited Length: 4 Years Program Size: 54 (GY: 14)
Subspecialties: PG
Program ID: 400-23-21-389

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Thomas A Gregoire, MD
Uniformed Services Univ of Health Sciences
Dept of Psychiatry
4301 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 202 685-2880 Fax: 202 685-6880
E-mail: twmcm@email.mmc.org
Internet: http://www.usuhs.edu
Accredited Length: 4 Years Program Size: 56 (GY: 14)
Program ID: 400-10-21-587

US Armed Services Programs

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Donald L Rosenthal, MD PhD
NIH Clinical Center
Clinical Ctr/10-SN238
Bethesda, MD 20892
Tel: 301 496-8428 Fax: 301 480-2896
E-mail: rosenn@nih.gov
Accredited Length: 4 Years Program Size: 4 (GY: 0)
Program ID: 400-23-12-346

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Beth Israel Deaconess Medical Center
Siteman Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Janet E. Oosterwegel, MD MS BS
Boston Univ Med Ctr
Dept of Psychiatry
One Boston Medical Center Pl
Boston, MA 02115-2394
Tel: 617 638-8566 Fax: 617 638-8542
E-mail: maria@bu.edu
Internet: http://www.bumc.bu.edu
Accredited Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 400-24-21-989

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Carney Hospital
Children's Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center-Framingham Union Hospital
Program Director:
William Greene, MD
Harvard Longwood Psychiatry Program
339 Brookline Ave
Boston, MA 02215
Tel: 617 667-6500 Fax: 617 667-6575
E-mail: wgreene@hms.harvard.edu
Accredited Length: 4 Years Program Size: 60 (GY: 15)
Program ID: 400-24-31-277

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Erich Lindemann Mental Health Center
McLean Hospital
Program Director:
Barnett Ferman, MD
Bulfinch 365/Dept of Psychiatry
Massachusetts General Hospital
60 Fruit St
Boston, MA 02114
Tel: 617 724-2272 Fax: 617 724-2228
E-mail: jerverm@partners.org
Internet: http://www.psych.mgh.harvard.edu
Accredited Length: 4 Years Program Size: 64 (GY: 16)
Program ID: 400-24-21-288

Graduate Medical Education Directory 1999-2000 873
St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director: Gregory F. Oenslager, MD PhD
Dept of Psychiatry
St Elizabeth’s Med Ctr
735 Cambridge St
Boston, MA 02135
Tel: 617 786-2070 Fax: 617 786-2168
E-mail: ronstancl@sem.org
Accredited Length: 4 Years Program Size: 17 (GYT: 5)
Program ID: 400-24-21-992
Tufts University Program
Sponsor: New England Medical Center Hospitals
Leominster Shattuck Hospital
Program Director: Deborah Sztajn, MD
New England Med Ctr
Dept of Psychiatry Box 1075
750 Washington St
Boston, MA 02111
Tel: 617 636-1832 Fax: 617 636-8442
E-mail: dgshtajn@epj.tufts.edu
Internet: http://www.nemc.org/psych/psych/training.htm
Accredited Length: 4 Years Program Size: 10 (GYT: 4)
Program ID: 400-24-21-998
Brockton
Harvard Medical School (South Shore) Program
Sponsor: Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Grace J. Mushah, MD
Dept of Psychiatry
VA Med Ctr-Brockton/West Roxbury
940 Belmont St 02146-7730
Brockton, MA 02301
Tel: 508 588-4600 ext 2458 Fax: 508 588-8094
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 400-24-21-379
Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance Program
Program Director: Pamela Beesee, MD
Eliza R. Rand, MD
Cambridge Hospital
Dept of Psychiatry
135 Cambridge St
Cambridge, MA 02139
Tel: 617 468-1187 Fax: 617 468-1204
Internet: http://cph.camchh.org
Accredited Length: 4 Years Program Size: 22 (GYT: 8)
Subspecialties: TV
Program ID: 400-24-11-994
Stockbridge
Austen Riggs Center Program
Sponsor: Austen Riggs Center
Program Director: James L. Stockdale, MD
Austen Riggs Ctr
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-9063
Tel: 413 298-5631 ext 225 Fax: 413 298-4020
Internet: http://www.austenriggs.org
Accredited Length: 1 Year Program Size: 1 (GYT: 1)
Program ID: 400-24-11-994
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Sheldon Bogman, MD
Univ of Massachusetts Med Sch
Dept of Psychiatry
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4067 Fax: 508 856-6426
E-mail: shelton.bogman@banner.umassmed.edu
Internet: http://www.umassmed.edu/dept/psychiatry
Accredited Length: 4 Years Program Size: 24 (GYT: 4)
Program ID: 400-24-21-231
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
University Affairs Medical Center (Ann Arbor)
Program Director: Michael Jabson, MD PhD
Univ of Michigan Hospitals
1560 E Medical Center Dr 0118
Ann Arbor, MI 48109-0118
Tel: 734 764-9679 Fax: 313 467-5435
Internet: http://www.med.umich.edu/psych/
Accredited Length: 4 Years Program Size: 26 (GYT: 10)
Subspecialties: TV
Program ID: 400-24-21-997
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Henry Ford Cottage Hospital
Kingwood Hospital
Program Director: Cathy Praxie, MD
Henry Ford Hospital
Dept of Psychiatry
One Ford Pk/C
Detroit, MI 48202
Tel: 313 874-0611 Fax: 313 874-6685
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 400-25-21-235
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harbor Hospital
Program Director: Elliot Luty, MD
Univ Psychiatric Ctr-Central Campus
101 E Alexander
Detroit, MI 48234-2
Tel: 313 577-5367 Fax: 313 577-3223
Internet: http://psychiatry1.med.wayne.edu
Accredited Length: 4 Years Program Size: 45 (GYT: 8)
Subspecialties: TV
Program ID: 400-25-21-238
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Lansing General Hospital
Michigan State University Clinical Center
Pine Rest Christian Hospital
St Lawrence Hospital and HealthCare Services
St Mary’s Health Services
Program Director: Jed G. Magen, DO
Michigan State Univ
Dept of Psychiatry
B-109 W Pce
East Lansing, MI 48824-1316
Tel: 517 353-4582 Fax: 517 353-3603
Internet: http://www.cmh.msu.edu/psychiatry
Accredited Length: 4 Years Program Size: 18 (GYT: 5)
Program ID: 400-25-21-101
Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director: Steven J. Young, MD
Michigan State-Univ-Kalamazoo Ctr for Med Studies
Dept of Psychiatry
1000 Oakland Dr
Kalamazoo, MI 49008-1384
Tel: 906 278-2277 ext 63776
Internet: http://www.kcms.msu.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-25-21-284
Minnesota
Minneapolis
Hennepin County Medical Center/Regions Hospital Program
Sponsor: Hennepin County Medical Center
Regions Hospital
Program Director: Elizabeth Beese, MD
Hennepin County Med Ctr
701 Park Ave S
Mail Code 835C
Minneapolis, MN 55415-1839
Tel: 612 337-5217 Fax: 612 904-3650
E-mail: steve.glick@co.hennepin.mn.us
Internet: http://www.hcmc.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-25-21-286
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William L. Clapp, MD
William H. Molder, MD
Univ of Minnesota
Box 290 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5635 Fax: 612 624-5991
Internet: http://www.med.umn.edu
Accredited: 4 Years Program Size: 32 (GYT: 5)
Subspecialties: ADP, PYG
Program ID: 400-28-21-106

Missouri

Mississippi

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University Hospitals and Clinics
Program Director:
Cheryl A. Hennas, MD
Univ of Missouri-Columbia
1 Hospital Dr/DOC075.00
Columbia, MO 65212
Tel: 573 884-5997 Fax: 573 884-5996
E-mail: hennas@brain.missouri.edu
Internet: http://www.hsc.missouri.edu/~dmhps/psychiatry/
Accredited: 4 Years Program Size: 24 (GYT: 6)
Program ID: 400-28-21-130

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Western Missouri Mental Health Center
Program Director:
Stephen P. Jarvis, MD
Univ of Missouri Sch of Med, Dept of Psychiatry
600 E 22nd St
Kansas City, MO 64108-2900
Tel: 816 512-4177 Fax: 816 512-4183
E-mail: sjarvis@ohcmo.md
Internet: http://www.cmcm.umsmed.edu/sov/jhffry/pschp,"htm
Accredited: 4 Years Program Size: 27 (GYT: 6)
Program ID: 400-28-21-110

St Louis

University of Missouri School of Medicine
Program Sponsor: St Louis University School of Medicine
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director:
Michael Artis, MD
St Louis Univ Group of Hospitals
David P Wohl St Michael Inat, Dept of Psychiatry
1221 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 557-8728 Fax: 314 644-7248
Internet: http://sia.lu.edu/colleges/med/departments/psychiatry.html
Accredited: 4 Years Program Size: 16 (GYT: 4)
Subspecialties: PYG
Program ID: 400-28-21-113

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Barnes-Jewish Hospital (North Campus)
 Malcolm Bliss Mental Health Center
Program Director:
Eugene H Rubin, MD PhD
Box 8134
Washington Univ
9490 Children's PI
St Louis, MO 63110
Tel: 314 362-0468 Fax: 314 362-0193
E-mail: residency@psychiatry.wustl.edu
Internet:
http://www.wustlmed.wustl.edu/divisions/psychiatry/
psy.htm
Accredited: 4 Years Program Size: 40 (GYT: 10)
Program ID: 400-28-21-114

Nebraska

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Carl B Greiser, MD
Creighton-Nebraska Dept of Psychiatry
96502 Nebraska Med Ctr
Omaha, NE 68198-5002
Tel: 402 559-5018 Fax: 402 559-6791
E-mail: vbogoes@mail.io.come.edu
Internet: http://www.unmc.edu/gene/gwhome.htm
Accredited: 4 Years Program Size: 24 (GYT: 6)
Subspecialties: PYG
Program ID: 400-30-21-110

Nevada

University of Nevada Program
Sponsor: University of Nevada School of Medicine
BCC Health Services of Nevada
Ioannis A Louragios Veterans Affairs Medical Center
Nevada Mental Health Institute
Washoe Medical Center
Program Director:
Gram D Miller, MD
Univ of Nevada Sch of Med
Dept of Psych/Behav Science 304
Reno, NV 89557-0019
Tel: 702 789-6910 Fax: 702 789-1438
E-mail: gdmiller@unr.edu
Internet: http://www.unr.edu/med
Accredited: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-31-21-263

 Graduate Medical Education Directory 1999-2000 875
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
New Hampshire Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Ronald L Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-0430 Fax: 603 650-6445
E-mail: ronaldlgreen@dartmouth.edu
Internet: http://www.dartmouth.edu/dmu/psychiatry/age
Accredited Length: 4 Years Program Size: 11 (GY: 4)
Subspecialties: PYG
Program ID: 400-53-21-117

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Atlantic City Medical Center

Program Director:
Thomas Newmark, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
401 Haddon Ave/3rd Fl
Camden, NJ 08103
Tel: 609 657-7199 Fax: 609 757-1057
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 400-53-21-255

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Housman University Medical Center
UMDNJ-New Jersey Med Sch
Veterans Affairs Medical Center (East Orange)

Program Director:
Beverly P DeLaney, MD
UMDNJ-New Jersey Med Sch
Univ Ctr/1601 Admin Complex
30 Bergen St
Newark, NJ 07103-3900
Tel: 973 596-4270
E-mail: delaneyp@umdnj.edu
Internet: http://www.umdnj.edu/njms/web/psychiatry/
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 400-53-21-119

Paramus

Bergen Regional Medical Center Program

Sponsor: Bergen Regional Medical Center
Program Director:
William Greenberg, MD
Bergen Regional Med Ctr
Psychiatric Education
389 E Ridgewood Ave/Bldg 14
Paramus, NJ 07652
Tel: 201 667-6000
Accredited Length: 4 Years Program Size: 24 (GY: 7)
Program ID: 400-53-12-120

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:
Barbara Palmiter, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
671 Hoosier UHC C-206
Piscataway, NJ 08844-6533
Tel: 732 235-4653 Fax: 732 235-4640
E-mail: palmiterb@umnj.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Subspecialties: PYG
Program ID: 400-53-21-121

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Nancy K Morrison, MD
Univ of New Mexico Sch of Med, Dept of Psych
Family Practice Bldg/4th Fl
2400 Tucker Ave NE
Albuquerque, NM 87113-5328
Tel: 505 277-6417 Fax: 505 277-6459
E-mail: nmorrison@salud.unm.edu
Internet: http://soc.unm.edu/soonpsychiatry/index.htm
Accredited Length: 4 Years Program Size: 18 (GY: 8)
Program ID: 400-54-21-123

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Capital District Psychiatric Center
Veterans Affairs Medical Center (Albany)

Program Director:
Victoria Balaski, MD
Albany Med Ctr
48 New Scotland Ave/A-104
Albany, NY 12208
Tel: 518 262-6611 Fax: 518 262-6611
E-mail: vbalaski@capmedical.com
Accredited Length: 4 Years Program Size: 22 (GY: 5)
Program ID: 400-53-22-124

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:
Naftali V Kutner, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave/AS
Bronx, NY 10456
Tel: 718 961-8652 Fax: 718 961-8656
E-mail: jannah@affcom.yu.edu
Accredited Length: 4 Years Program Size: 16 (GY: 6)
Subspecialties: CHP
Program ID: 400-53-21-135

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Peter J Buckley, MD
Jacobi Med Ctr
Dept of Psychiatry
3317 Rochambeau Ave
Bronx, NY 10467
Tel: 718 920-7337 Fax: 718 928-3510
E-mail: mrcac@montefiore.org
Accredited Length: 4 Years Program Size: 40 (GY: 6)
Subspecialties: PYG
Program ID: 400-55-11-131

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center

Program Director:
Vyan Persaud, MD
Lincoln Med and Mental Health Ctr
234 E 14th St
Bronx, NY 10451
Tel: 718 579-6124 Fax: 718 579-4860
Accredited Length: 4 Years Program Size: 14 (GY: 3)
Program ID: 400-35-11-135

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:
Nyapati Rao, MD
Brookdale Univ Hospital and Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-1306
Tel: 718 240-5661 Fax: 718 240-5451
E-mail: nrao@pol.net
Internet: http://www.brookdalehospital.com
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 400-55-11-138

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
Jeffrey Goldberg, DO
Maimonides Med Ctr
Dept of Psychiatry
4020 Tenth Ave
Brooklyn, NY 11219
Tel: 718 263-8184 ext 8184 Fax: 718 283-6540
Internet: http://www.maimonidesmed.org
Accredited Length: 4 Years Program Size: 26 (GY: 6)
Program ID: 400-55-21-143

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Eric Weissman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-2282 Fax: 718 225-2321
Accredited Length: 4 Years Program Size: 31 (GY: 8)
Subspecialties: PYG
Program ID: 400-53-21-154
New Hyde Park  
Alburt Einstein College of Medicine at Long Island Jewish Medical Center  
Program  
Sponsor: Long Island Jewish Medical Center  
Hillside Hospital (Long Island Jewish Medical Center)  
Program Director:  
Bruce R. Levy, MD  
Hillside Hospital, NY 11442  
Tel: 718 470-8005  Fax: 718 483-7739  
E-mail: levyb@ljh.org  
Internet: http://www.ljh.org  
Accredited Length: 4 Years  Program Size: 36  (GY: 9)  
Subspecialties: PGY  
Program ID: 400-33-21-142  

New York  
Alburt Einstein College of Medicine at Beth Israel Medical Center  
Program  
Sponsor: Beth Israel Medical Center  
Program Director:  
Harold E. Bein, MD  
Beth Israel Med Ctr  
Dept of Psychiatry  
First Ave at 16th St  
New York, NY 10030  
Tel: 212 449-2376  Fax: 212 449-3442  
E-mail: bbein@bethisrealny.org  
Accredited Length: 4 Years  Program Size: 36  (GY: 7)  
Subspecialties: ADP, PGY  
Program ID: 400-33-11-134  

Mount Sinai School of Medicine (Cabrini)  
Program  
Sponsor: Mount Sinai School of Medicine  
Cabrini Medical Center  
Program Director:  
Giovanni Canecc, MD  
Cabrini Med Ctr  
227 E 10th St  
New York, NY 10003-2500  
Tel: 212 885-8000, ext 6762  
E-mail: gcanecc@cabrini.org  
Accredited Length: 4 Years  Program Size: 16  (GY: 4)  
Program ID: 400-33-31-197  

Mount Sinai School of Medicine (North General)  
Program  
Sponsor: North General Hospital  
Program Director:  
Gregory A. Miller, MD  
370 Madison Ave  
New York, NY 10025  
Tel: 212 423-4474  Fax: 212 423-4086  
E-mail:lgaj@gmail.com  
Accredited Length: 4 Years  Program Size: 16  (GY: 4)  
Program ID: 400-33-31-278  

Mount Sinai School of Medicine Program  
Sponsor: Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Program Director:  
Michael J. Serby, MD  
Mount Sinai Hospital  
One Gustave L. Levy Pl  
Box 1206  
New York, NY 10029-6774  
Tel: 212 849-7026  Fax: 212 849-8774  
E-mail: mjsery@anmail.mssm.edu  
Internet: http://ostranet1.onelink.mssm.edu  
Accredited Length: 4 Years  Program Size: 47  (GY: 6)  
Subspecialties: PGY  
Program ID: 400-35-11-156  

New York and Presbyterian Hospital (Columbia Campus) Program  
Sponsor: New York and Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute  
Program Director:  
Ronald O. Rieder, MD  
New York State Psychiatric Inst  
1401 Riverside Dr  
New York, NY 10032  
Tel: 212 643-6563  Fax: 212 643-8586  
E-mail: rrer@columbia.edu  
Internet: http://www.sps.epmc.columbia.edu/pediatrics/diagnosis/pediatrtrain.htm  
Accredited Length: 4 Years  Program Size: 45  (GY: 11)  
Subspecialties: PGY  
Program ID: 400-35-11-138  

New York and Presbyterian Hospital (Cornell Campus) Program  
Sponsor: New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)  
New York and Presbyterian Hospital-Payne Whitney Clinic  
Program Director:  
Elizabeth L. Archinello, MD  
New York Presbyterian Hospital-Cornell Campus  
525 E 68th St  
Box 140  
New York, NY 10021  
Tel: 212 746-3970  Fax: 212 746-8886  
E-mail: psychiatry-training@med.cornell.edu  
Accredited Length: 4 Years  Program Size: 38  (GY: 10)  
Program ID: 400-35-11-147  

New York Medical College (Metropolitan) Program  
Sponsor: New York Medical College  
Metropolitan Hospital Center  
Program Director:  
Richard A. Winters, MD  
Metropolitan Hospital Ctr  
1061 First Ave  
Em 4M-14-A  
New York, NY 10029  
Tel: 212 433-7061  Fax: 212 433-7434  
Accredited Length: 4 Years  Program Size: 24  (GY: 6)  
Program ID: 400-35-11-148  

Graduate Medical Education Directory 1999-2000
New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director:
Brian J. Ladd, MD
St Vincent’s Hospital and Med Ctr
Training Office-1st Fl. 175
144 W 15th St.
New York, NY 10011
Tel: 212-604-8275 Fax: 212-604-8197
Accredited Length: 4 Years Program Size: 46 (GY: 9)
Subspecialties: Psych, Psychiatry
Program ID: 409-35-12-152

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol A. Bernstein, MD
NYU School of Medicine
1 Badger Pl.
New York, NY 10016
Tel: 212-291-3206 Fax: 212-291-2074
E-mail: carol.bernstein@nyumc.org
Accredited Length: 4 Years Program Size: 65 (GY: 15)
Subspecialties: ADP, Psych
Program ID: 408-35-21-149

St. Luke’s-Roosevelt Hospital Center Program
Sponsor: St. Luke’s-Roosevelt Hospital Center
St. Luke’s-Roosevelt Hospital Center-Roosevelt<br>Division St. Luke’s-Roosevelt Hospital Center-St. Luke’s Division
Program Director:
Steven Wager, MD
St. Luke’s-Roosevelt Hospital Ctr
Dept of Psychiatry
1111 Amsterdam Ave.
New York, NY 10025
Tel: 212-337-5100 Fax: 212-337-5101
Internet: http://www.nypmc.org/psych
Accredited Length: 4 Years Program Size: 44 (GY: 6)
Program ID: 406-35-21-270

Queens Village
Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Catholic Medical Center (St. John’s Queens Hospital)
Wyckoff Heights Medical Center
Program Director:
Mark P. Boron, MD
Creedmoor Psychiatric Ctr
80-45 Wemiste Ave 817-223
Queens Village, NY 11427-3199
Tel: 718-364-9229 Fax: 718-364-9229
E-mail: crmmrinfo@comcast.net
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 406-35-12-159

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Bory P. Houghenhalen, MD
Univ Rochester Med Ctr
330 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716-757-5490 Fax: 716-757-5499
E-mail: trudy_housley@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/med/psych
Accredited Length: 4 Years Program Size: 18 (GY: 4)
Subspecialties: Psych
Program ID: 409-35-11-158

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
School of Charity Medical Center-St. Vincent’s Campus
Bayley Seton Hospital
Program Director:
Richard L. Pearlman, MD
Brooklyn Medical Ctr
555 Band Ave
Staten Island, NY 10310
Tel: 718-787-3459 Fax: 718-787-3459
E-mail: blackmanr@nymc.cornell.edu
Internet: http://www.nychs.com
Accredited Length: 4 Years Program Size: 10 (GY: 4)
Program ID: 409-35-12-153

Sunny Brook
UNIVERSITY AT SUNY STONY BROOK Program
Sponsor: University Hospital SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director:
Michael Schwartz, MD
UNIVERSITY AT SUNY STONY BROOK
Dept of Psychiatry
Health Science Ctr 7-10-020
Stony Brook, NY 11794-8101
Tel: 631-444-3000 Fax: 631-444-7534
Accredited Length: 4 Years Program Size: 25 (GY: 6)
Program ID: 409-35-21-169

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director:
Michael P. Maness, MD
SUNY Health Science Ctr-Syracuse
75 E Adams St.
Syracuse, NY 13210
Tel: 315-444-3160 Fax: 315-444-3160
E-mail: michael.p.mess@ssu.edu,
Internet: http://www.hscsyr.edu
Accredited Length: 4 Years Program Size: 26 (GY: 6)
Program ID: 409-35-21-160

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Danbury Hospital
St. Vincent’s Hospital of New York-Westchester Branch
Stamford Hospital
Westchester Medical Center
Program Director:
Robert F. C. Steinmetz, MD
Westchester Med Ctr
Psychiatric Services
3rd FL/Rm. 5207
Valhalla, NY 10595
Tel: 914-235-1001 Fax: 914-235-1010
Accredited Length: 4 Years Program Size: 37 (GY: 8)
Program ID: 409-35-21-162

White Plains
New York and Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York and Presbyterian Hospital
New York Presbyterian Hospital-Westchester Division
Program Director:
Kenneth G. Terkelson, MD
New York Presbyterian Hospital-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10606
Tel: 914-966-5426 Fax: 914-966-5426
E-mail: kenneth.terkelson@nyplc.cornell.edu
Accredited Length: 4 Years Program Size: 13 (GY: 6)
Subspecialties: CH, Psych
Program ID: 406-35-21-164

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital
Program Director:
Allan A. Maille, MD
Univ of North Carolina Sch of Med
2371 CHN Dept of Psychiatry
CHapel Hill, NC 27589-7160
Tel: 919-966-2327 Fax: 919-966-2327
E-mail: anmail@unc.edu
Internet: http://www.psychiatry.unc.edu
Accredited Length: 4 Years Program Size: 56 (GY: 14)
Program ID: 406-35-21-166

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Grace Thrall, MD
Duke Univ Med Ctr
Dept of Psychiatry
PO Box 3871
Durham, NC 27710
Tel: 919-664-2698 Fax: 919-664-2290
E-mail: psychres@mc.duke.edu
Internet: http://sites.mc.duke.edu
Accredited Length: 4 Years Program Size: 43 (GY: 8)
Program ID: 406-35-21-167
Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director: Vivian J Weatherman, MD
East Carolina Univ Sch of Med
Dept of Psychiatric Med
Six Doctors Pl
Greenville, NC 27858-4364
Tel: 919 815-2663 Fax: 919 815-2419
E-mail: weatherman@brody.eucu.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-38-21-169

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Stephen J Kramer, MD
Dept of Psychiatry
Wake Forest Univ Sch of Med
Baptist Med Ctr
Winston-Salem, NC 27157-1087
Tel: 336 716-3920 Fax: 336 716-6950
E-mail: skramer@wfubmc.edu
Internet: http://www.wfubmc.edu/psychiatry
Accredited Length: 4 Years Program Size: 23 (GYI: 5)
Program ID: 400-38-21-171

North Dakota

Fargo

University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
Lakeland Mental Health Center
MeritCare Hospital
Southeast Human Service Center
Program Director: David A Abbott, MD
Univ of North Dakota Sch of Med and Health Sciences
Dept of Neuroscience
10-9 N Elz St
Fargo, ND 58102
Tel: 701 293-4113 Fax: 701 293-4109
E-mail: psyhsc@medicine.nodak.edu
Internet: http://www.nod.usd.nodak.edu/depts/neuro/boom.htm
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: TY
Program ID: 400-37-21-251

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Warren H Liang, MD
Univ Hospital-Univ of Cincinnati Med Ctr
Dept of Psychiatry
P9 Box 070569
Cincinnati, OH 45267-0569
Tel: 513 558-3190 Fax: 513 558-3477
E-mail: warren.liang@uc.edu
Internet: http://www.uc.edu/~liang
Accredited Length: 4 Years Program Size: 19 (GYI: 6)
Subspecialties: ADP, PQ
Program ID: 400-38-21-173

Cleveland

Case Western Reserve University
(MetroHealth Program)
Sponsor: MetroHealth Medical Center
Cleveland Psychiatric Institute
Cleveland Psychosocial Institute
Program Director: Jonathan E Dunn, MD PhD
MetroHealth Medical Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 779-4523 Fax: 216 779-5412
Accredited Length: 4 Years Program Size: 17 (GYI: 5)
Program ID: 400-38-21-240

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert J Borch, MD MPH
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5808
Tel: 216 644-6360 Fax: 216 644-1700
E-mail: cac58@po.cwru.edu
Accredited Length: 4 Years Program Size: 29 (GYI: 5)
Subspecialties: PQ
Program ID: 400-38-21-174

Cleveland Clinic Foundation Program
Program Director: Kathleen 3 France, MD
Cleveland Clinic Foundation
Dept of Psychiatry/PSP
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 445-3997 Fax: 216 445-7022
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-38-22-175

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Harding Hospital
Mount Carmel Medical Center
Program Director: Radu Savosoa, MD
Dept of Psychiatry
473 West 13th Ave
Columbus, OH 43220-1228
Tel: 614 293-4287 Fax: 614 293-4200
Accredited Length: 4 Years Program Size: 10 (GYI: 6)
Program ID: 400-38-21-281

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Veterans Affairs Medical Center
Wright-Patterson Medical Center
Program Director: David G Bienenfeld, MD
Wright State Univ Sch of Med
Dept of Psychiatry
PO Box 927
Dayton, OH 45401-0927
Tel: 937 276-5829 Fax: 937 275-5117
E-mail: dgbienenfeld@alpha.wright.edu
Internet: http://www.medwright.edu/wom/resident/psych/psychres.htm
Accredited Length: 4 Years Program Size: 46 (GYI: 10)
Program ID: 400-38-21-176

Rootstown

Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Akron General Medical Center
Children's Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)
Program Director: Joseph D Varley, MD
400 Wabash Ave
Akron, OH 44307-2480
Tel: 330 384-6440 Fax: 330 906-2043
E-mail: shand@neo.com
Internet: http://hagn.org
Accredited Length: 4 Years Program Size: 17 (GYI: 4)
Program ID: 400-38-21-180

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Northwest Psychiatric Hospital
St Vincent Mercy Medical Center
Program Director: Donald A Melin, MD
Med Coll of Ohio, Dept of Psychiatry
Rupprecht Health Ctr
3139 Glendale Ave
Toledo, OH 43614-5600
Tel: 419 383-9865 Fax: 419 383-3031
E-mail: jplummer@vm.com
Internet: http://www.mco.edu/dept/psych
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Program ID: 400-38-21-181
Oklahoma

Norman

Griffin Memorial Hospital Program
Sponsor: Griffin Memorial Hospital
Children’s Hospital of Oklahoma
Program Director: Ernest G Shafief, MD
Griffin Memorial Hospital
900 E Main
PO Box 151
Norman, OK 73070
Tel: 405 673-6602 Fax: 405 673-6684
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 409-30-21-183

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jay Lengsfeld, MD
Dept of Psychiatry/Behav Sci
Univ of Oklahoma Health Sciences Ctr
PO Box 5801 (W73440)
Oklahoma City, OK 73190-3048
Tel: 405 271-2521, ext 47683 Fax: 405 271-8802
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 409-30-21-184

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Children’s Medical Center
Laureate Psychiatric Clinic and Hospital
Parkside Inc
Program Director: William R Yates, MD
Univ of Oklahoma Coll of Med-Tulsa
Psychiatry
3000 S Sheridan Rd
Tulsa, OK 74123-1077
Tel: 918 838-4645 Fax: 918 838-4653
E-mail: william.yates@ouhsc.edu
Internet: http://www.tulsauoohsc.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 409-30-21-240

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Enoch D Martin, MD
Pennsylvania State Univ, Psychiatry Dept
Milton S Hershey Med Ctr
600 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-8338 Fax: 717 531-6491
E-mail: emartin@pennmed.edu
Accredited Length: 4 Years Program Size: 30 (GY: 5)
Subspecialties: PGY
Program ID: 409-41-11-187

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment
Program Director: Frederick C Miller, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3088
Tel: 215 456-7045 Fax: 215 254-2781
Internet: http://www.einstein.upenn.edu/phd/1207a.html
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Subspecialties: PGY
Program ID: 409-41-31-189

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Medical College of Pennsylvania Hospital
Program Director: Donna M Suhocki, MD
Med Coll of Pennsylvania
Dept of Psychiatry
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 444-1414 Fax: 215 691-1795
Accredited Length: 4 Years Program Size: 54 (GY: 13)
Program ID: 409-41-21-192

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Richard F Summers, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 629-7738 Fax: 215 629-7216
E-mail: rsummers@pahosp.com
Internet: http://www.med.upenn.edu/psych/psych
Accredited Length: 4 Years Program Size: 19 (GY: 6)
Program ID: 409-41-11-193

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ellen H Shovalov, MD
Temple Univ Hospital
Dept of Psychiatry
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3360 Fax: 215 707-1657
Accredited Length: 4 Years Program Size: 16 (GY: 6)
Program ID: 409-41-21-195

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Friends Hospital
Program Director: Edward K Silverman, MD
Thomas Jefferson Univ Hospital
1025 Saxon St
Rm 1022-G Thompson Bldg
Philadelphia, PA 19177-3004
Tel: 215 655-6104 Fax: 215 655-9473
E-mail: edward.k.silverman@mail.jhu.edu
Accredited Length: 4 Years Program Size: 26 (GY: 7)
Program ID: 409-41-21-196

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director: Anthony Reitnauer, MD
Univ of Pennsylvania
8th Fl Dept of Psychiatry
3600 Market St
Philadelphia, PA 19104
Tel: 215 682-3513 Fax: 215 682-3512
E-mail: reitnauer@upenn.edu
Internet: http://www.med.upenn.edu/psych
Accredited Length: 4 Years Program Size: 35 (GY: 15)
Subspecialties: AD/P, PGY
Program ID: 409-41-21-197

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Gary N Swanson, MD
Allegheny General Hospital
Dept of Psychiatry
4 Allegheny Ctr 7th Fl
Pittsburgh, PA 15212-4772
Tel: 412 330-4242 Fax: 412 330-4010
E-mail: gswanson@ahf.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 409-41-21-272

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: David J Lynn, MD
Dept of Psychiatry
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15217
Tel: 412 622-4796
E-mail: psycs@sfhs.edu
Internet: http://www.sfhhs.edu/meded/psych/index.htm
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Subspecialties: TY
Program ID: 409-41-21-241

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Ravinder D Reddy, MD
Western Psychiatric Inst and Clinic
3811 O’Hara St
Pittsburgh, PA 15213-3953
Tel: 412 564-3875 Fax: 412 564-0219
E-mail: reddyr@upmc.edu
Internet: http://www.wpic.pitt.edu
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: PGY
Program ID: 409-41-31-196

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: George S Keesers, MD
Residency Training Program
3151 SW Sage Jackson Park Rd/VA 50
Portland, OR 97201-3060
Tel: 503 494-6169 Fax: 503 494-6152
E-mail: psychra@ohsu.edu
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Subspecialties: PGY
Program ID: 409-40-21-185
Puerto Rico

San Juan

Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry State Psychiatric Hospital Program Director: Myrna Zegarra Paz, MD Puerto Rico Inst of Psychiatry GPO Box 383741 San Juan, PR 00934-3741 Tel: 787 754-5040 Fax: 787 754-6041 Accredited Length 3 Years Program Size: 30 (GTY: 10) Program ID: 400-42-23-280

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Veterans Affairs Medical Center (San Juan) Program Director: Luc Colón, MD Univ of Puerto Rico Dept of Psychiatry GPO Box 6067 San Juan, PR 00936 Tel: 787 754-0940 Accredited Length 4 Years Program Size: 14 (GTY: 3) Program ID: 400-42-31-201

Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital Miriam Hospital Rhode Island Hospital Roger Williams Medical Center Veterans Affairs Medical Center (Providence) Program Director: Timothy J Mueller, MD 340 Blackstone Blvd Providence, RI 02906 Tel: 401 455-6575 Fax: 401 455-6571 E-mail: timothy.mueller@brown.edu Internet: http://www.brown.edu/departments/psychiatry Accredited Length 4 Years Program Size: 40 (GTY: 10) Subspecialties: PVI Program ID: 400-43-21-203

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center Program Director: Alberto B Sastre, MD Med Unvr of South Carolina Dept of Psych/Behavioral Science 67 President St PO Box 55881 Charleston, SC 29425 Tel: 843 292-0192 Fax: 843 792-0048 E-mail: potnosm@muisc.net Internet: http://www.musc.edu/psychiatry Accredited Length 4 Years Program Size: 40 (GTY: 10) Subspecialties: ADP, PVI Program ID: 400-45-21-204

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance Palmetto Richland Memorial Hospital William Jennings Bryan Dorn Veterans Hospital William Sl Hall Psychiatric Institute Program Director: Ronald E Peter, MD MPH William S Hall Psychiatric Inst 1800 Colonial Dr PO Box 202 Columbia, SC 29020 Tel: 803 734-7044 Fax: 803 734-4413 E-mail: dgsc@wshpt.dhhl.state.sc.us Internet: http://www.cosh.sc.edu Accredited Length 4 Years Program Size: 35 (GTY: 6) Program ID: 400-45-31-205

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine Avera McKennan Hospital Royal C Johnson Veterans Affairs Affairs Medical Center Southeastern Mental Health Center Program Director: R Lynn Paul, MD Univ of South Dakota Dept of Psychiatry 500 E 21st St Sioux Falls, SD 57101 Tel: 605 361-5590 Fax: 605 361-5598 Accredited Length 4 Years Program Size: 16 (GTY: 4) Program ID: 400-46-21-260

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home) Woodridge Hospital Program Director: Brent B Coyle, MD East Tennessee State Univ James H Quillen Coll of Med Dept of Psychiatry Box 72057 Johnson City, TN 37614-0567 Tel: 423 448-6000 ext 7968 Fax: 423 448-7033 Internet: http://www.etsu.edu/psych/ Accredited Length 4 Years Program Size: 18 (GTY: 5) Subspecialties: PVI Program ID: 400-47-21-388

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Program Director: David M Allen, MD 130 E Pauline 9th Fl Memphis, TN 38105 Tel: 901 448-6567 Fax: 901 448-4276 E-mail: dlzaller@utmem1.utmem.edu Internet: http://www.utmem.edu Home_pages/psych/resmainpage.html Accredited Length 4 Years Program Size: 20 (GTY: 5) Program ID: 400-47-21-296

Nashville

Meharry Medical College Program
Sponsor: Meharry Medical College Abin C York Veterans Affairs Medical Center Centennial Medical Center Middle Tennessee Mental Health Institute Program Director: Zia U Wahid, MD Meharry Med Coll, Dept of Psychiatry 1005 D B Todd Jr Blvd Nashville, TN 37208 Tel: 615 327-6841 Fax: 615 327-6841 Internet: http://www.meharry.edu Accredited Length 4 Years Program Size: 16 (GTY: 4) Program ID: 400-47-21-207

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Program Director: James L Nash, MD Vanderbilt Univ Sch of Med Dept of Psychiatry Village at Vanderbilt 2200 Nashville, TN 37232-7066 Tel: 615 343-5800 Fax: 615 343-5808 E-mail: james.nash@mcmill.vanderbilt.edu Accredited Length 4 Years Program Size: 24 (GTY: 6) Program ID: 400-47-11-208

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital Austin-Travis County Mental Health and Retardation Center CTMHC of Seton Healthcare Network Program Director: Beverly Sutton, MD Austin Psychiatric Residency Program Austin State Hospital 410 Guadalupe Austin, TX 78701-4296 Tel: 512 418-2166 Fax: 512 418-2342 E-mail: beverly.sutton@setonhc.state.tx.us Accredited Length 4 Years Program Size: 16 (GTY: 4) Program ID: 400-48-12-209

Dallas

University of Texas Southwest Medical School Program
Sponsor: University of Texas Southwest Medical Schor Dallas County Hospital District-Jnkland Memorial Hospital Presbyterian Hospital of Dallas Terrell State Hospital Veterans Affairs Medical Center (Dallas) Wade-Lydy Hospital Program Director: Paul U Mobil, MD Univ of Texas Southwest Med Sch 5323 Harry Hines Blvd Dallas, TX 75235-9070 Tel: 214 648-2016 Fax: 214 648-4888 E-mail: bmanl@modnet.swmed.edu Internet: http://www.swmed.edu/ Home_pages/psych/resmainpage.html Accredited Length 4 Years Program Size: 59 (GTY: 11) Subspecialties: PVI Program ID: 400-48-21-211
Accredited Programs in Psychiatry

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
K E Thomason General Hospital
Program Director: David F. Brooks, MD
Texas Tech Univ Health Sciences Ctr
4801 Avenue N
El Paso, TX 79905
Phone: 713-222-5991
Fax: 713-867-8000
E-mail: d枹s@ttuhsc.com
Internet: http://www.ttuhsc.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 3)
Program ID: 400-48-31-217

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: James K. Witosz, MD
4500 B Main St
Fort Worth, TX 76104
Phone: 817-848-4381, ext 9639
Fax: 817-827-8509
E-mail: jwitkos@hospital.net
Internet: http://www.healthnet.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-48-21-382

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Ellionore Magee-Kuts, MD
5200 Fannin St
Galveston, TX 77555
Phone: 409-777-7777
Fax: 409-777-8888
E-mail: mmagee-kuts@uth.tmc.edu
Internet: http://www.uth.tmc.edu
Accredited Length: 4 Years Program Size: 26 (GYT: 6)
Program ID: 400-48-11-318

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital-Baylor General Hospital
Program Director: Linda B. Andrews, MD
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030
Phone: 713-798-8888
Fax: 713-798-8888
E-mail: lanka@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 46 (GYT: 10)
Program ID: 400-48-21-318

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Edward Reilly, MD
1520 Mamaroneck Ave
Houston, TX 77030
Phone: 713-798-4166
Fax: 713-798-4167
E-mail: ereddy@mdanderson.org
Internet: http://www.mphslides.org
Accredited Length: 4 Years Program Size: 26 (GYT: 8)
Program ID: 400-48-31-215

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Program Director: Elizabeth B. Stoy, MD
Texas Tech Univ Health Sciences Ctr
5001 4th St
Lubbock, TX 79403
Phone: 806-743-2900
Fax: 806-743-2901
E-mail: psyecr@ttuhsc.edu
Internet: http://www.ppsubs.acs.ttu.edu/-psych
Accredited Length: 4 Years Program Size: 15 (GYT: 7)
Program ID: 400-48-21-250

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth L. Matthews, MD
Univ of Texas Health Science Ctr
7701 Floyd Curl Dr
San Antonio, TX 78284
Phone: 210-567-6430
Fax: 210-567-6441
E-mail: kmatthews@uthscsa.edu
Internet: http://psychiatrics.uthscsa.edu
Accredited Length: 4 Years Program Size: 34 (GYT: 7)
Subspecialties: AD
Program ID: 400-48-31-218

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Paul B. Bicks, MD PhD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
Phone: 254-725-1768
Fax: 254-725-1757
E-mail: pcbicks@sw.com
Internet: http://www.sw.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-48-21-378

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah Counseling Center
University of Utah Neurological Institute
Valleymed Mental Health
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Craig B Hummel, MD
Univ of Utah Health Sciences Ctr
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84132
Phone: 801-581-4086
Fax: 801-581-5604
E-mail: craig.hummel@hsc.utah.edu
Internet: http://www.med.utah.edu/om/education/gme
Accredited Length: 4 Years Program Size: 19 (GYT: 4)
Program ID: 400-48-21-219

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Richard A. Bernstein, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401
Phone: 802-656-2259
Fax: 802-656-5547
E-mail: carol.allen@vtmednet.org
Internet: http://www.vtmednet.org/psychiatry/education.htm
Accredited Length: 4 Years Program Size: 25 (GYT: 5)
Program ID: 400-50-11-241

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Zachariah C. Tamerl, MD
Univ of Virginia Med Ctr
Dept of Psychiatric Med
Box 232 HSC
Charlottesville, VA 22908
Phone: 804-982-5409
Fax: 804-982-5410
E-mail: psychresidency@virginia.edu
Internet: http://www.hsc.virginia.edu/psychresidency/
Accredited Length: 4 Years Program Size: 25 (GYT: 5)
Subspecialties: PGY
Program ID: 400-51-21-220
Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Maria R Urbane, MD
Eastern Virginia Med Sch
Dept of Psychiatry
*Box 180
Norfolk, VA 23501-1890
Tel: 757-446-5674 Fax: 757-446-5818
E-mail: brexler@vcvs.evms.edu
Internet: http://www.ccmv.edu
Accredited Length: 4 Years  Program Size: 16 (GYI: 4)
Program ID: 400-61-21-221

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
William A McDonald, MD
Naval Med Ctr
Dept of Psychiatry
650 John Paul Jones Ctr
Portsmouth, VA 23709-2197
Tel: 757-663-3303 Fax: 757-663-7416
E-mail: paulmcxvn@phild.med.navy.mil
Internet: http://www.nmch.mil/psych/psych.htm
Accredited Length: 4 Years  Program Size: 16 (GYI: 4)
Program ID: 400-61-12-007
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Huntington McGuire VA Medical Center (Richmond)
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
John R Urbach, MD
Med Coll of Virginia
PO Box 80710
Richmond, VA 23298-0710
Tel: 804-828-818 Fax: 804-828-1472
E-mail: dyetos@hsc.vcu.edu
Accredited Length: 4 Years  Program Size: 36 (GYI: 4)
Program ID: 400-61-21-223

Roanoke

University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director:
J Joe Yand, MD
VA Med Ctr
Dept of Psychiatry/Bldg 11867
Salem, VA 24153
Tel: 540-882-2663 ext. 1655 Fax: 540-883-1086
Internet: http://www.carilion.com/residency
Accredited Length: 4 Years  Program Size: 30 (GYI: 4)
Program ID: 400-61-21-267

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harvardview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Deborah S Cowley, MD
Dept of Psychiatry/Behav Sci
Univ of Washington/Box 35650
Seattle, WA 98195-9560
Tel: 206-548-6577 Fax: 206-685-8992
E-mail: psychres@u.washington.edu
Internet: http://www.uw.washington.edu/~psych/web/phaw.html
Accredited Length: 4 Years  Program Size: 56 (GYI: 10)
Subspecialties: ADP, PI
Program ID: 400-54-21-225

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Thomas O Dickey, Jr, MD
501 Morris St/PO Box 1647
Charleston, WV 25323
Tel: 304-341-1900 Fax: 304-341-1504
Internet: http://www.cancare.com
Accredited Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 400-55-21-204

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Program Director:
Gary R Sumer, MD
West Virginia Univ Sch of Med
Dept of Behavioral Med/Psych
900 Chestnut Ridge Rd
Morgantown, WV 26505-2854
Tel: 304-293-2411 Fax: 304-293-8724
E-mail: king@wwv.medicine.wvu.edu
Internet: http://www.hsc.wvu.edu/som/psychiatry
Accredited Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 400-66-21-229

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Nerfater Hospital
William S Middleton Veterans Hospital
Program Director:
Stephen J Weiler, MD
 Univ of Wisconsin Psychiatric Inst and Clinics
9001 Research Park Blvd
Madison, WI 53718-1179
Tel: 608-263-6902 Fax: 608-263-2005
E-mail: sjweile@facstaff.wisc.edu
Internet: http://www.psychiatry.wisc.edu
Accredited Length: 4 Years  Program Size: 36 (GYI: 9)
Subspecialties: PI
Program ID: 400-58-21-238

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Sina Samaritan Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
Gregory L Schmidt, PhD MD
Sina Samaritan Med Ctr
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 219-5479 Fax: 414 219-5238
Accredited Length: 4 Years  Program Size: 4 (GYI: 0)
Program ID: 400-58-21-209

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Columbia Hospital
Froedtert Memorial Lutheran Hospital
Milwaukee County Mental Health Complex
Program Director:
Darby H Chan, MD
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 267-5896 Fax: 414 267-7229
E-mail: ochan@post.f.mcmw.edu
Internet: http://www.mcw.edu/psych
Accredited Length: 4 Years  Program Size: 32 (GYI: 6)
Program ID: 400-66-21-229
 Accredited Programs in Pulmonary Disease (Internal Medicine)

**Pulmonary Disease (Internal Medicine)**

**Alabama**

**Mobile**

**University of South Alabama Program**

Sponsor: University of South Alabama Medical Center

Program Director: John B. Bass Jr, MD

Univ of South Alabama Med Ctr

2451 Pilling St

10th Fl/Ste H

Mobile, AL 36617

Tel: 334 471-7888 Fax: 334 471-7889

E-mail: jbas@usamail.ua.edu

Accred Length: 2 Years Program Size: 2

Program ID: 149-01-31-048

**Arizona**

**Phoenix**

**Good Samaritan Regional Medical Center Program**

Sponsor: Good Samaritan Regional Medical Center

Carl T Hayden Veterans Affairs Medical Center (Phoenix)

Program Director: Bernard Levine, MD

Joy H. Rothweil, MD

Pulmonary Disease Sect (111P)

VA Med Ctr

750 E Indian School Rd

Phoenix, AZ 85012

Tel: 602 277-6561, ext 7388 Fax: 602 222-2746

Accred Length: 2 Years Program Size: 4

Program ID: 149-08-21-033

**California**

**San Francisco**

**California Pacific Medical Center Program**

Sponsor: California Pacific Medical Center

California Pacific Medical Center

Program Director: Ronald Ellin, MD

California Pacific Med Ctr

Medical Education

2361 Clay St 962

San Francisco, CA 94115

Tel: 800 743-7707 Fax: 415 775-7437

Internet: http://www.cpmc.org

Accred Length: 2 Years Program Size: 2

Program ID: 149-06-12-147

**Connecticut**

**Bridgeport**

**Yale University (Bridgeport) Program**

Sponsor: Bridgeport Hospital

Yale-New Haven Hospital

Program Director: Raymond G. Hadad, MD

Bridgeport Hospital

257 Grant St

Bridgeport, CT 06614

Tel: 203 384-3794 Fax: 203 384-4663

Accred Length: 2 Years Program Size: 2

Program ID: 149-08-21-199

**Norwalk**

**Norwalk Hospital Program**

Sponsor: Norwalk Hospital

Program Director: Jonathan Fine, MD

Norwalk Hospital

Sect of Pulmonary Med

Maple St

Norwalk, CT 06856

Tel: 203 855-3540 Fax: 203 855-2735

E-mail: jonathan.fine@norwalkhealth.org

Internet: http://www.norwalkhospital.org

Accred Length: 2 Years Program Size: 4

Program ID: 149-06-31-003

**District of Columbia**

**Washington**

**Howard University Program**

Sponsor: Howard University Hospital District of Columbia General Hospital

Program Director: Abin V. Thomas Jr, MD

Howard Univ Hospital

Div of Pulmonary Dis/Ste 5025 Tower

2041 Georgia Ave NW

Washington, DC 20059

Tel: 202 865-6798 Fax: 202 865-4669

Internet: http://138.238.107.150/hubosp

Accred Length: 2 Years Program Size: 4

Program ID: 149-10-21-068

**Illinois**

**North Chicago**

**Fitch University of Health Sciences/Chicago Medical School Program**

Sponsor: Fitch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago

Veterans Affairs Medical Center (North Chicago)

Program Director: Eric Gluck, MD

Fitch Univ of Health Sciences-Chicago Med Sch

Dept of Med

553 Green Bay Rd

North Chicago, IL 60064-3016

Tel: 847 688-1500, ext 6001 Fax: 847 578-3346

Accred Length: 2 Years Program Size: 4

Program ID: 149-10-21-061

**Springfield**

**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine

Memorial Medical Center

St John's Hospital

Program Director: Leslie E. Fung, MD

Southern Illinois Univ Sch of Med

701 N. First Street

PO Box 19036

Springfield, IL 62794-9636

Tel: 217 786-0187 Fax: 217 786-5543

Accred Length: 2 Years Program Size: 2

Program ID: 149-16-21-194

**Louisiana**

**New Orleans**

**Tulane University Program**

Sponsor: Tulane University School of Medicine

Medical Center of New Orleans at New Orleans Tulane University Hospital and Clinics

Veterans Affairs Medical Center-LSU Service (New Orleans)

Program Director: Mitchell Friedman, MD

Tulane Med Ctr

1450 Tulane Ave

Box 819

New Orleans, LA 70112-5609

Tel: 504 861-2350 Fax: 504 861-1244

E-mail: jeffrin@tmcp.osp.tulane.edu

Accred Length: 2 Years Program Size: 9

Program ID: 149-21-21-108

**Massachusetts**

**Boston**

**Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center

Labey Clinic

Program Director: Erika Garpent, MD

Deaconess Hospital

Pulmonary Sect

One Deaconess Rd

Boston, MA 02215

Tel: 617 677-3544

Accred Length: 2 Years Program Size: 0

Program ID: 149-24-21-175

**Worcester**

**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

Program Director: Owen Schaefer, MD

Univ of Massachusetts Med Ctr

55 Lake Ave N

Worcester, MA 01605

Tel: 508 856-3121 Fax: 508 856-3600

E-mail: oren.schaefer@hanyan.umms.edu

Accred Length: 2 Years Program Size: 5

Program ID: 149-24-21-008
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Deborah Shure, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5550  Fax: 601 984-5568
E-mail: dshure@medicine.unaomed.edu
Accred Length: 2 Years  Program Size: 4
Program ID: 149-37-21-1974

New York
Bronx
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Jerome Ernst, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 960-3003  Fax: 718 960-3333
E-mail: jerry@sol.com
Accred Length: 2 Years  Program Size: 5
Program ID: 149-36-11-102

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Elliott Bowd, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brooklyn Plaza
Brooklyn, NY 11212-3188
Tel: 718 240-6526  Fax: 718 240-6592
Accred Length: 2 Years  Program Size: 6
Program ID: 149-35-11-157

Brooklyn Hospital Center Program
Program Director: Marshall S Reminick, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6850  Fax: 718 250-6110
Internet: http://www.bh.org/
Accred Length: 2 Years  Program Size: 3
Program ID: 149-55-12-1865

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Santil R Dhar, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 615-3171  Fax: 718 618-6071
Accred Length: 2 Years  Program Size: 4
Program ID: 149-35-11-1776

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald M Greenberg, MD
Interfaith Med Ctr
555 Prospect Pk
Brooklyn, NY 11238
Tel: 718 655-7700  Fax: 718 935-7237
Accred Length: 2 Years  Program Size: 3
Program ID: 149-35-11-1799

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Uta W Rosa, MD
Long Island College Hospital
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1064  Fax: 718 780-1256
Accred Length: 2 Years  Program Size: 4
Program ID: 149-35-11-064

Maimonides Medical Center Program
Program Director: Sidney Teitel, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4822 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8390  Fax: 718 283-7854
E-mail: steisler@maimonidesmed.org
Accred Length: 2 Years  Program Size: 4
Program ID: 149-35-11-168

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Nanario Anadanado, MD MB BS
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246  Fax: 718 780-5259
Accred Length: 2 Years  Program Size: 4
Program ID: 149-35-11-091

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda S Effren, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 18
Brooklyn, NY 11205-3989
Tel: 718 270-1770  Fax: 718 270-1735
Accred Length: 2 Years  Program Size: 8
Program ID: 149-35-21-064

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Joseph C Campbell Jr, MD
Pulmonary Med/Ste 3830
601 N 30th St
Omaha, NE 68131-2100
Tel: 402 449-4466  Fax: 402 280-5056
E-mail: mcburnm@creighton.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 149-30-21-154

New Jersey
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center;
St Michael's Medical Center (Cathedral Health Svcs Inc)
Program Director: M Anoo Khan, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07508
Tel: 201 764-2450  Fax: 201 764-2469
Accred Length: 2 Years  Program Size: 6
Program ID: 149-39-11-116

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Suhas Raod, MD
Nassau County Med Ctr
2001 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 572-5714  Fax: 516 572-5600
E-mail: sunmc@necmc.nassau.nas.gov
Internet: http://www.necmc.nassau.nas.gov
Accred Length: 2 Years  Program Size: 2
Program ID: 149-35-21-089

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Harvey M Shanes, MD PhD
Elmhurst Hospital Ctr
78-01 Broadway
Elmhurst, NY 11373
Tel: 718 354-3132  Fax: 718 354-3897
Accred Length: 2 Years  Program Size: 1
Program ID: 149-35-11-116

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Stephen Karbowitw, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-5005
Tel: 718 670-1405  Fax: 718 461-2943
E-mail: gmartin1@queens@nych.med.cornell.edu
Accred Length: 2 Years  Program Size: 3
Program ID: 149-35-11-889
Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John's Queens Hospital)
Program Director: Luis A. Barreto, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 35th St/St Ste S
Jamaica, NY 11432
Tel: 718-558-2227 Fax: 718-558-6165
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-22-047

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Jean Ford, MD
Harlem Hospital Ctr
Dept of Med/Em 12-106
500 Lenox Ave
New York, NY 10037
Tel: 212-969-1456 Fax: 212-969-1456
E-mail: jford@hrccny.org
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-168
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Murray & Rogers, MD
Lenox Hill Hospital
Pulmonary Section/8 Black Hall
100 E 77th St
New York, NY 10021-1883
Tel: 212-339-2140 Fax: 212-339-2446
Accredited Length: 2 Years Program Size: 2
Program ID: 149-35-11-181
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Ari Klabfolds, MD
Cabrini Med Ctr
237 E 11th St
New York, NY 10003
Tel: 212-996-6666 Fax: 212-997-3513
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-31-096
New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Randolph F. Cole, MD
Presbyterian Hospital in the City of New York
680 W 168th St
PH 8 Center
New York, NY 10032-8110
Tel: 212-360-6817 Fax: 212-396-9464
Internet: http://cmmnt.columbia.edu/dept/pulmonaryfellowship.html
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-142

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jean T. Santamaria, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1275 York Ave/Room C-675
New York, NY 10021
Tel: 212-343-8902 Fax: 212-727-3116
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-21-173

North Carolina
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Ralph E. Whatley, MD
East Carolina Univ/Ch of Med
Brody Bldg #3111
Greenville, NC 27834
Tel: 252-807-4683 Fax: 252-807-4897
Accredited Length: 2 Years Program Size: 0
Program ID: 149-38-21-203

Ohio
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Dan J. Olsen, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43699-6008
Tel: 419-381-9543
Accredited Length: 2 Years Program Size: 3
Program ID: 149-38-21-202

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Rebecca Bascom, MD MPH
Penn State Geisinger Health System
MC H041
PO Box 850
Hershey, PA 17033-0850
Tel: 717-531-8258 Fax: 717-531-8286
E-mail: rbascom@med.hmc.psu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 149-41-11-016

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Michael Lippman, MD
5401 Old York Rd
Klein Bldg, Ste 383
Philadelphia, PA 19141
Tel: 215-456-6960 Fax: 215-456-1933
Accredited Length: 2 Years Program Size: 3
Program ID: 149-41-21-204

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Morris A. Swartz, MD
Graduate Hospital
Pepper Pavilion/Ste 607
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215-893-2424 Fax: 215-893-7220
Accredited Length: 2 Years Program Size: 4
Program ID: 149-41-11-189

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Peter Kaplan, MD
Allegheny General Hospital
Dept of Pulmonary Disease
230 E North Ave
Pittsburgh, PA 15212-8986
Tel: 412-358-5008 Fax: 412-358-9699
Accredited Length: 2 Years Program Size: 6
Program ID: 149-41-11-040

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Paul C. Felder, MD
Western Pennsylvania Hospital
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-578-5766 Fax: 412-578-8604
Accredited Length: 2 Years Program Size: 3
Program ID: 149-41-11-042

Puerto Rico
Ponce
Hospitad de Damas Program
Sponsor: Hospital de Damas Ponce University Hospital
Program Director: Homero Tarara, MD
Hospital de Damas
Edif Parra 2225 Ste 407
Ponce Bypass
Ponce, PR 00731
Tel: 787-980-8865 ext 9123
Accredited Length: 2 Years Program Size: 1
Program ID: 149-42-11-190
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Arnao
Program Director: Samuel A. Amill, MD
Dept of Medicine
Puerto Rico Med Ctr
Rio Piedras, PR 00936
Tel: 787 761-5417 Fax: 787 761-0459
Accredited Length: 2 Years Program Size: 2
Program ID: 149-42-11-097

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Yosvany De Jesus, MD
El Puerto Rico
Medical Sciences Campus
PO Box 399967
San Juan, PR 00936
Tel: 787 754-3780
E-mail: cmpsurf@compuserve.com
Accredited Length: 2 Years Program Size: 2
Program ID: 149-42-11-121

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: William Rodriguez, MD
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-6800
Tel: 787 761-7575, ext 5655 Fax: 787 761-0614
E-mail: rodriguez.william@san-juan.va.gov
Internet: http://www.va.gov
Accredited Length: 2 Years Program Size: 2
Program ID: 149-42-31-120

Ri Puerto Rico
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: John F. Griffin, MD
Univ of Tennessee
904 Court Ave, Ste 1314
Memphis, TN 38163
Tel: 901 448-7677 Fax: 901 448-7726
Accredited Length: 2 Years Program Size: 7
Program ID: 149-47-21-140

Texas
Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Richard E. Winn, MD
Texas A&M-Scott and White
Grad Med Edc
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 774-7030, ext 0817 Fax: 254 774-9930
E-mail: bluej@sw.org
Internet: http://www.sw.org
Accredited Length: 2 Years Program Size: 4
Program ID: 149-48-21-019

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Nancy J. Mann, MD
Marshall Univ Sch of Med
Dept of Int Med
1600 Medical Center Dr, Ste G590
Huntington, WV 25701-3655
Tel: 304 691-1084 Fax: 304 691-1693
Accredited Length: 2 Years Program Size: 3
Program ID: 149-56-21-183

Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: J Allen D Cooper Jr, MD
Univ of Alabama
215 Tinsley Harrison Tower
1600 University Blvd
Birmingham, AL 35294-0006
Tel: 205 934-6400 Fax: 205 934-7315
E-mail: allenj0400@aol.com
Internet: http://info.dom.uab.edu/pulm/index.htm
Accredited Length: 3 Years Program Size: 9
Program ID: 1566-01-21-195

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Stuart F. Quinn, MD
Univ of Arizona College of Med
Respiratory Sciences Ctr
1001 W Campbell Ave, Box 246300
Tucson, AZ 85724
Tel: 520 626-514
Fax: 520 626-6070
E-mail: azreps@resp.u.arizona.edu
Internet: http://www.ahc.arizona.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 156-03-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Paula J Anderson, MD
4301 W Markham/Silo 665
Little Rock, AR 72205
Tel: 501 686-6525 Fax: 501 686-7893
E-mail: paulajanderson@exchange.uams.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-04-21-002
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerryl E. Pettis Memorial Veterans Hospital
Program Director: Philip M. Guld, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm 1621
Loma Linda, CA 92354
Tel: 909 595-4899
Accredited Length: 3 Years
Program Size: 3
Program ID: 186-05-21-113

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Zohreh Mohsenifar, MD
Michael I. Lewis, MD
Cedars-Sinai Med Ctr
7070 Beverly Blvd
Rm 7372
Los Angeles, CA 90048
Tel: 310 471-1358 Fax: 310 471-0133
E-mail: mohsenifar@chsa.org
Accredited Length: 3 Years
Program Size: 6
Program ID: 186-05-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Paul E. Bellamy, MD
UCLA Sch of Med
Ctr for the Health Sciences
Los Angeles, CA 90024-1726
Tel: 310 657-8368 Fax: 310 657-8368
Accredited Length: 3 Years
Program Size: 2
Program ID: 186-05-31-114

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Barlow Respiratory Hospital
Program Director: Edward D. Gramshall, PhD, MD
Div of Pulm/Critical Care Med
2025 S. 26th St/Room 11900
Los Angeles, CA 90033
Tel: 213 226-7204 Fax: 213 226-7205
E-mail: eccrandall@usc.edu
Accredited Length: 3 Years
Program Size: 14
Program ID: 186-05-31-004

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
VA Medical Affairs Medical Center (San Francisco)
Program Director: H. Benzer Kalsheker, MD
John M. Lucas, MD
Univ of California San Francisco
Dept of Med
Box 0130
San Francisco, CA 94143
Tel: 415 706-2097 Fax: 415 358-3686
Accredited Length: 3 Years
Program Size: 18
Program ID: 186-05-23-009

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Susan Martin, MD
Univ of California Davis Med Ctr
Div of Pulmonary/Critical Care Med
4150 V St/Site 3600
Sacramento, CA 95817
Tel: 916 734-3544 Fax: 916 734-7812
Internet: http://internalmedicine.ucdmc.ucdavis.edu/pulmhome.htm
Accredited Length: 3 Years
Program Size: 7
Program ID: 186-05-12-006

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Thomas A. Raffin, MD
Stanford Univ Med Ctr
Div of Pulmonary/Critical Care Med
300 Pasteur Dr/Rm H3151
Stanford, CA 94305-5396
Tel: 650 736-6581 Fax: 650 736-5489
Internet: http://www.medicine.stanford.edu/dep/pulmonary
Accredited Length: 3 Years
Program Size: 12
Program ID: 186-05-21-010

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrell Y. Sun, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Med/BB-2
1000 W Carson St/Suite 405
Torrance, CA 90509-2910
Tel: 312 632-3801
Internet: http://www.medsch.ucula.edu/som/ddo/harbor_med
Accredited Length: 3 Years
Program Size: 5
Program ID: 186-05-11-176

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Marvin I. Schwartz, MD
Univ of Colorado Health Sciences Ctr
Box C372/Rm 5255
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 316-7047 Fax: 303 316-5632
E-mail: marvin.schwartz@uchsc.edu
Accredited Length: 3 Years
Program Size: 18
Program ID: 186-07-23-007

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Mark L. Moternsky, MD
Univ of Connecticut Health Ctr
Div of Pulm/Critical Care
263 Farmington Ave
Farmington, CT 06030-1235
Tel: 860 675-3585 Fax: 860 675-1103
E-mail: moternsky@ccm.uconn.edu
Internet: http://www.resinternal.uconn.edu/med/accr/accrmed.html
Accredited Length: 3 Years
Program Size: 6
Program ID: 194-06-21-011

888

Graduate Medical Education Directory 1999-2000
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Richard A. Mathay, MD
332 Cedar St
New Haven, CT 06520-3007
Tel: 203 785-4196 Fax: 203 785-3634
E-mail: matthay@biomed.meds.yale.edu
Internet: http://info.med.yale.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 156-08-31-104

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Prashant K. Rohatgi, MD
2150 Pennsylvania Ave NW/Room A-411
Washington, DC 20037
Tel: 202 994-0324 Fax: 202 994-3949
Accredited Length: 3 Years Program Size: 5
Program ID: 156-10-21-690

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: Charles A. Read, MD
Georgetown Univ Med Ctr
Palm/Critical Care Med
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8940 Fax: 202 687-8993
E-mail: steele.c@gunet.georgetown.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 156-10-21-013

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Beltsville)
Program Director: Kevin O'Neil, MD
Walter Reed Army Med Ctr
3851 N. 1st St
Washington, DC 20017-5001
Tel: 202 783-5731 Fax: 202 783-9062
E-mail: cdr_kevin_oneill@wanac.anmed.army.mil
Internet: http://www.wrmc.anmed.army.mil/departments/medicine/pulm/fpcpcs.htm
Accredited Length: 3 Years Program Size: 15
Program ID: 156-10-21-082

US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Michael J. Cicale, MD
Univ of Florida
PO Box 100225
Gainesville, FL 32610-0225
Tel: 352 846-0754 Fax: 352 382-0821
E-mail: cicalemj@medicine.ufl.edu
Internet: http://www.medicine.ufl.edu/med/train/pulm.htm
Accredited Length: 3 Years Program Size: 6
Program ID: 156-12-01-114

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Herbert J. Baier, MD, JD
Univ of Miami Sch of Med
PO Box 01660 (R-47)
Miami, FL 33101
Tel: 305 682-7340 Fax: 305 682-8829
E-mail: hbaier@mednet.med.miami.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 156-11-31-015

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital
Tampa General Healthcare
Program Director: David A. Solomon, MD
Univ of South Florida
Div of Pulmonary/Critical Care
12000 Bruce B Downs Blvd (111C)
Tampa, FL 33612-4784
Tel: 813 977-1640 Fax: 813 977-3606
Accredited Length: 3 Years Program Size: 6
Program ID: 156-11-21-102

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Gerald W. Staton Jr, MD
Crawford Long Hospital
550 Peachtree St NE
Atlanta, GA 30305-2235
Tel: 404 881-2506 Fax: 404 688-4840
E-mail: gerald_staton@emory.org
Internet: http://www.emory.edu/who/med/plum
Accredited Length: 2 Years Program Size: 11
Program ID: 156-12-21-016

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: W. Bruce Davis, MD
Med Coll of Georgia
Sect of Pulmonary Dis/BBB8513
1120 10th St
Augusta, GA 30912-3135
Tel: 706 721-3566 Fax: 706 721-3069
Accredited Length: 3 Years Program Size: 6
Program ID: 156-12-31-017

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Pathem P. Mathewson, MD
Div of Pulm/Critical Care
Cook County Hospital
1000 W Polk
Chicago, IL 60610
Tel: 312 633-8866 Fax: 312 633-3107
E-mail: mmathewson@pulmlab.net
Accredited Length: 3 Years Program Size: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Peter H. Sposato, MD
Northwestern Univ Med Sch
Palm/Critical Care Div, Passavant 777
300 E Superior St
Chicago, IL 60611-3003
Tel: 312 926-8163 Fax: 312 926-4650
E-mail: p.sposato@nwu.edu
Internet: http://www.medicine.nwu.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-16-21-081

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Robert A. Balk, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plwy
Chicago, IL 60612
Tel: 312 943-5092 Fax: 312 563-2157
E-mail: rbalk@rush.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-16-31-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Steven White, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave
MC2026
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-6500
E-mail: swtche@medicine.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-16-21-091
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Brigun Oral, MD
Univ of Illinois
Dept of Med (MC 787)
840 S Wood St
Chicago, IL 60612-7323
Tel: 312 996-8000 Fax: 312 996-4665
E-mail: rccm@uic.edu
Internet: http://www.uic.edu/com/rccm
Accredited Length: 3 Years Program Size: 9
Program ID: 156-16-31-020

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hille Jr Veterans Affairs Hospital
Program Director:
Martin J Rubin, MD
Loyola Univ Stritch Sch of Med
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-6402 Fax: 708 216-6929
Internet: http://www.nisdai.hsc.edu/deptweb/medicine/index.htm
Accredited Length: 3 Years Program Size: 9
Program ID: 156-16-31-021

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
William N Winhard Memorial Hospital
Program Director:
Scott T Postlar, MD
Indiana Univ Sch of Med
1001 W 11th St/PFW 539
Indianapolis, IN 46202-2579
Tel: 317 635-6645 Fax: 317 635-7487
E-mail: spotlar@iuipui.edu
Internet: http://medicine.iupui.edu/pulmonary.html
Accredited Length: 3 Years Program Size: 10
Program ID: 156-17-31-022

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Michael W Peterson, MD
Univ Iowa Hospitals and Clinics
Dept of Int Med/Pulmonary
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-1012 Fax: 319 353-6406
E-mail: michael-peterson@uiowa.edu
Internet: http://www.intmed.uiowa.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 156-18-31-023

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Susan K Pingleton, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7200
Tel: 913 588-6045 Fax: 913 588-4098
E-mail: spingleton@kuansu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-19-31-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Rolando Berger, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/VA 514
Lexington, KY 40506-0088
Tel: 859 323-5240 Fax: 859 257-0418
Accredited Length: 3 Years Program Size: 6
Program ID: 156-20-31-010

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Eugene C Fletcher, MD
Univ of Louisville
Ambulatory Care Bldg RM 3210
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-8541 Fax: 502 852-1539
E-mail: ecfletch@louisville.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-20-31-077

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Memorial Medical Center
Program Director:
Karan Omvidar, MD
Louisiana State Univ Med Ctr
Palm/Critical Care Med
1901 Perdido St/Ste 3226
New Orleans, LA 70112-1993
Tel: 504 568-4034 Fax: 504 568-4265
E-mail: komvid@lsuhealth.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-21-31-025

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Boaz Markowitz, MD
O Douglas Campbell, MD
Louisiana State Univ Med Ctr
Set of Palm/Critical Care Med
I501 Kings Hwy
Shreveport, LA 71130-3902
Tel: 318 675-5620 Fax: 318 675-5609
E-mail: markowitz.boaz@lsuhsst.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-21-31-026

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Stephen A Mette, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 971-2979 Fax: 207 971-4691
Accredited Length: 3 Years Program Size: 6
Program ID: 156-22-31-027

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Robert Wise, MD
Roy G Brower, MD
Johns Hopkins Univ Sch of Med
Allergy and Asthma Ctr
5601 Hopkins Bayview Ctr
Baltimore, MD 21224
Tel: 410 550-6572 Fax: 410 550-3757
Accredited Length: 3 Years Program Size: 22
Program ID: 156-23-31-028

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Lewis J Bulkin, MD
Univ of Maryland
16 S Pine St/St 800
Baltimore, MD 21201-1192
Tel: 410 558-3844 Fax: 410 706-8162
E-mail: lbulkin@umar.maryland.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-23-31-077
Massachusetts

Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Lahy Clinic
Program Director: Andrew G Villanueva, MD
Lahy Hitchcock Med Ctr
411 Mall Rd
Burlington, MA 01803
Tel: 617 744-8400 Fax: 617 744-3443
E-mail: andrew.g.villanueva@lahy.hitchcock.org
Accredited Length: 3 Years Program Size: 4
Program ID: 156-24-31-029

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Jeffrey S Berman, MD
Pulmonary Ctr/Rm B-304
80 E Concord St
Boston, MA 02118
Tel: 617 638-4880 Fax: 617 536-8053
E-mail: jberman@buph.edu
Accredited Length: 3 Years Program Size: 19
Program ID: 156-24-21-939

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director: David H System, MD
Pulmonary/Critical Care
55 Fruit St
Boston, MA 02114-3889
Tel: 617 726-3725 Fax: 617 726-0954
E-mail: system@sulte.harvard.edu
Internet: http://www.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 156-24-21-079

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Leonard Siciliano, MD
New England Med Ctr
Pulmonary/Critical Care Div 650
750 Washington St
Boston, MA 02111
Tel: 617 638-6382 Fax: 617 638-6381
E-mail: leonard.siciliano@nemc.org
Accredited Length: 3 Years Program Size: 10
Program ID: 156-24-21-080

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Bartolomeo B Celli, MD
St Elizabeth’s Med Ctr
736 Cambridge St
STN 3 F
Boston, MA 02135-2997
Tel: 617 796-2554 Fax: 617 560-7756
E-mail: mfarell@rame.org
Accredited Length: 3 Years Program Size: 6
Program ID: 156-24-31-031

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Marc Peters-Golden, MD
Univ of Michigan
6001 Searle St
1150 W Medical Center Dr
Ann Arbor, MI 48109-0442
Tel: 734 763-9077 Fax: 734 764-4556
E-mail: petermg@umich.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-26-21-492

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John PuglisiC Jr, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-4228 Fax: 313 878-9102
Accredited Length: 3 Years Program Size: 12
Program ID: 156-26-21-083

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Susan Dubarry, MD
Harper Hospital
3 Hudson
3990 John R
Detroit, MI 48201
Tel: 313 745-9471 Fax: 313 993-0062
Accredited Length: 3 Years Program Size: 9
Program ID: 156-25-21-116

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Peter B Bitterman, MD
Univ of Minnesota
Box 276 F-UMC
420 Delaware Street SE
Minneapolis, MN 55455
Tel: 612 624-9999 Fax: 612 624-2174
Internet: http://www.med.umn.edu/medicine/ed/pulmonary/index.htm
Accredited Length: 3 Years Program Size: 9
Program ID: 156-26-21-169

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Andrew R Limper, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siblea S
Rochester, MN 55905
Tel: 507 284-3128 Fax: 507 284-8699
E-mail: mgm.inmed.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 12
Program ID: 156-26-21-034

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Robert W Lukeman Sr, MD
Univ of Missouri-Columbia
Health Sciences Ctr/MA 417
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-3991 Fax: 573 884-4892
E-mail: julie_a_mitchell@missmedmail.missouri.edu
Internet: http://www.hsc.missouri.edu/medicine/pulm/
Accredited Length: 3 Years Program Size: 5
Program ID: 156-26-21-035

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center-West
Program Director: Gary Salzman, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Kansas City, MO 64108
Tel: 816 235-1970 Fax: 816 235-5614
E-mail: gsalzman@ctc.umkc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-26-21-036
Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jonathan S. Iwata, MD
Winthrop-University Hospital
222 Station Plaza N
Ste 400
Mineola, NY 11501
Tel: 516-663-3004 Fax: 516-663-4888
Accredited Length: 3 Years Program Size: 7
Program ID: 166-05-12440

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Harry N. Steinberg, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7231 Fax: 718-470-1005
Internet: http://www.lilj.edu/lilj-homepage-en.html
Accredited Length: 3 Years Program Size: 6
Program ID: 156-35-18-047

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Raicly F. Schneider, MD
Beth Israel Med Ctr
Palm/Critical Care
First Ave at 16th St
New York, NY 10003
Tel: 212-430-5995 Fax: 212-430-4494
E-mail: r筳nder@bethisrael.org
Accredited Length: 3 Years Program Size: 7
Program ID: 166-35-22-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: Alvin S. Teitelbaum, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pk
Box 1223
New York, NY 10029
Tel: 212-241-5800 Fax: 212-816-5504
Accredited Length: 3 Years Program Size: 13
Program ID: 166-35-23-049

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital New York and Presbyterian Hospital (Cornell Campus)
Program Director: Ronald C. Crystal, MD
New York Hospital-Cornell Med Ctr
Div of Pulmonary/Critical Care Med
525 E 69th St/Box 8632 Starr 505
New York, NY 10021
Tel: 212-746-2298 Fax: 212-746-8884
Accredited Length: 3 Years Program Size: 9
Program ID: 156-35-21-083

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York
Program Director: Patricia A. Turglen, MD
St Vincent's Hospital and Med Ctr
153 W 116 St
New York, NY 10011
Tel: 212-664-2757 Fax: 212-664-3607
Internet: http://svh.nypmc.org
Accredited Length: 3 Years Program Size: 4
Program ID: 156-35-11-042

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: William N. Rom, MD
New York University Med Ctr
650 First Ave/7N16
New York, NY 10116
Tel: 212-263-6479 Fax: 212-263-8442
E-mail: runwygi@nyc.gov
Accredited Length: 3 Years Program Size: 15
Program ID: 166-35-21-060

St. Luke's-Roosevelt Hospital Center Program
Program Director: C Sedginton Barrett Jr, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-252-3610 Fax: 212-252-3609
Accredited Length: 3 Years Program Size: 6
Program ID: 156-35-31-061

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Mark W. F pimpont, MD
Univ of Rochester Med Ctr
Pulmonary/Critical Care Unit
601 Elmwood Ave/Box 620
Rochester, NY 14642-8982
Tel: 716-377-7237 Fax: 716-706-3289
E-mail: mark_frimpont@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/smd/pulmc/c
Accredited Length: 3 Years Program Size: 6
Program ID: 156-35-31-069

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Hussein D. Foda, MD
SUNY-Stony Brook Health Science Ctr
HSC 17-204
Stony Brook, NY 11794-8172
Tel: 631-444-1776 Fax: 631-444-7500
E-mail: hdfs@dncmail.som.su.org
Accredited Length: 3 Years Program Size: 6
Program ID: 156-35-31-106

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Edward Speak, MD
SUNY Health Science Ctr
760 K Adams St
Syracuse, NY 13210
Tel: 315-444-4384 Fax: 315-444-5400
Accredited Length: 3 Years Program Size: 4
Program ID: 156-35-12-053

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center
Westchester Medical Center
Program Director: George P. Maguire, MD
New York Med Coll
Westchester Med Ctr
Pulmonary/Lab/Macy Pavilion
Valhalla, NY 10595
Tel: 914-443-7518 Fax: 914-443-8130
Accredited Length: 3 Years Program Size: 7
Program ID: 156-35-12-064

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James R. Vankidas, MD
7011 Thurston-Bowels Bldg/CB7248
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7248
Tel: 919-966-1077 Fax: 919-966-2924
E-mail: pregyr@med.unc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 156-36-21-065

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: William Palkiner, MD
Box 3121
Durham, NC 27710
Tel: 919-681-8550 Fax: 919-681-8905
E-mail: duke06903@med.duke.edu
Internet: http://tvhcaal.ucf.edu/nc_duke.html
Accredited Length: 3 Years Program Size: 13
Program ID: 156-36-21-117
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Edward Hapnot, MD
Medical Center Box Winston-Salem, NC 27157-1064
Tel: 336 716-4408 Fax: 336 716-7277
Accredited Length: 3 Years Program Size: 3
Program ID: 158-38-21-694

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Stephen B Rigett, MD
Univ of Cincinnati Med Ctr PO Box 670504
Cincinnati, OH 45267-6664
Tel: 513 558-0477 Fax: 513 558-4855
E-mail: maryr@ose.uc.edu
Interweb: http://www.pulmonarymed.uc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 158-38-21-856

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: Metrohealth Medical Center
Program Director: Gerald Supinski, MD
MetroHealth Med Ctr
3000 MetroHealth Dr
Cleveland, OH 44109
Tel: 216 779-2503 Fax: 216 779-8325
Accredited Length: 3 Years Program Size: 3
Program ID: 158-38-31-057

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: E Regis McPadden Jr, MD
Div of Pulm/Critical Care Med
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5667
Tel: 216 844-8668 Fax: 216 844-3125
E-mail: clin@uro.case.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 158-38-21-110

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Eric B Pacht, MD
N210 Means Hall
1654 Upham Dr
Columbus, OH 43216-2289
Tel: 614 292-4925 Fax: 614 292-4799
Accredited Length: 3 Years Program Size: 6
Program ID: 158-38-12-069

Ohio University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jerry D Leu, MD
Univ of Oklahoma Health SciencesCtr
PO Box 26001
WP 1310
Oklahoma City, OK 73190
Tel: 405 271-6173 Fax: 405 297-5974
E-mail: jerry.leu@ouhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 158-39-21-1080

Oklahoma City
University of Oklahoma Health Sciences Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jerry D Leu, MD
Univ of Oklahoma Health SciencesCtr
PO Box 26001
WP 1310
Oklahoma City, OK 73190
Tel: 405 271-6173 Fax: 405 297-5974
E-mail: jerry.leu@ouhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 158-39-21-1080

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Mark E Doffebach, MD
3151 SE Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-7680 Fax: 503 494-6670
Accredited Length: 3 Years Program Size: 3
Program ID: 158-40-21-681

Pennsylvania
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Michael S Sherman, MD
Hahnemann Univ Hosp
Broad and Vine St/MS 107
Philadelphia, PA 19102-1192
Tel: 215 765-7013 Fax: 215 765-8738
Accredited Length: 3 Years Program Size: 13
Program ID: 158-41-21-662

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: Gilbert E D’Alonzo, DO
Temple Univ Hospital
3401 N Broad St
9th Fl/Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-3582 Fax: 215 707-6867
E-mail: gdalonz@neubus.temple.edu
Interweb: http://www.temple.edu/pulmonary/
Accredited Length: 3 Years Program Size: 7
Program ID: 158-41-11-064

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Temple University Hospital
Program Director: James G Zangrilli, MD
James E Flah, MD
Thomas Jefferson Univ
Rm 806 College
1025 Walnut St
Philadelphia, PA 19107-5003
Tel: 215 955-0601 Fax: 215 956-0890
E-mail: james.zangrilli@mail.tju.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 158-41-12-065

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Robert M Kotloff, MD
Hospital of Univ of Pennsylvania
380 W Gates
3400 Spruce St
Philadelphia, PA 19104-2833
Tel: 215 340-5488 Fax: 215 340-5172
E-mail: kotloff@mail.med.upenn.edu
Interweb: http://www.med.upenn.edu/ungc/academic_programs/pulmonary/
Accredited Length: 3 Years Program Size: 18
Program ID: 158-41-21-688

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Michael P Donahoe, MD
448 Scaife Hall
3500 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-8950 Fax: 412 648-9230
E-mail: donahoe@umw.upmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 158-41-13-066
South Carolina
Charleston
Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center Program Director: Steven A Sahab, MD Med Univ of South Carolina 690 MUSC Complex/Ste 812 Charleston, SC 29425 Tel: 803 792-0462 Fax: 803 792-0732 Accredited Length: 3 Years Program Size: 8 Program ID: 156-45-21-067

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville) Program Director: Arthur F Wheeler, MD Ctr for Lung Research T-1217 Med Ctr N Nashville, TN 37232-3050 Tel: 615 322-3412 Fax: 615 343-7448 Accredited Length: 3 Years Program Size: 11 Program ID: 156-47-21-068

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas) Program Director: W D Pitchet, MD Pulmonary/Critical Care Div 5320 Harry Hines Blvd Dallas, TX 75390-8934 Tel: 214 468-3429 Fax: 214 468-2253 E-mail: sceamb@mednet.tswmed.edu Accredited Length: 3 Years Program Size: 7 Program ID: 156-48-21-069

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Brooke Army Medical Center Program Director: Daniel B Ouellette, MD Pulmonary Disease Service Brooke Army Med Ctr 3611 Roger Brooke Dr Fort Sam Houston, TX 78234-6220 Tel: 210 558-1136 Fax: 210 558-1909 E-mail: ouellette@bame.com Accredited Length: 3 Years Program Size: 6 Program ID: 156-48-21-070 US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director: Victor J Cardenas Jr, MD Univ of Texas Med Branch Div of Pulmonary/Critical Care Med 301 University Blvd Galveston, TX 77555-5661 Tel: 409 772-5206 Fax: 409 772-3639 E-mail: vcardenas@utmb.edu Internet: http://www.utmb.edu Accredited Length: 3 Years Program Size: 6 Program ID: 156-48-21-112

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Affairs Medical Center (Houston) Program Director: Joseph R Rodarte, MD 6519 Fannin St/Sm 1235 Houston, TX 77030 Tel: 713 798-6318 Fax: 713 798-3645 E-mail: rodarte@bcm.tmc.edu Internet: http://www.bcm.tmc.edu/medicine/pulmonary Accredited Length: 3 Years Program Size: 20 Program ID: 156-48-21-084

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System University of Texas M D Anderson Cancer Center Program Director: David E Taylor, MD Univ of Texas-Houston Med Sch 6431 Fannin St/Ste 1274 Houston, TX 77030 Tel: 713 500-6828 Fax: 713 500-6829 E-mail: dtaylor@heart.med.uth.tmc.edu Internet: http://www.uth.tmc.edu/schools/mem/md/pulmo/fellow.htm Accredited Length: 3 Years Program Size: 7 Program ID: 156-48-31-071

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (AEFC) Program Director: Stephen Derda, DO 2200 Bergquist Dr Stel-PSMP Lackland AFB, TX 78236-5300 Tel: 210 226-2320 Fax: 210 226-2330 E-mail: derda_s@whmc-lah.af.mil Accredited Length: 3 Years Program Size: 6 Program ID: 156-48-21-065 US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio) University Hospital-South Texas Medical Center Program Director: Jay Peters, MD Univ of Texas Health Science Ctr Palm/Critical Care 7703 Floyd Curl Dr San Antonio, TX 78284-7836 Tel: 210 671-6266 Fax: 210 567-6777 E-mail: peterj@uthscsa.edu Accredited Length: 3 Years Program Size: 6 Program ID: 156-48-11-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Program Director: John R Hoidal, MD Univ of Utah Health Sciences Ctr 50 N Medical Dr 701 MWR Salt Lake City, UT 84132-0001 Tel: 801 585-2500 Fax: 801 585-3830 E-mail: jhoidal@med.utah.edu Internet: http://www.med.utah.edu/palm/pulm.html Accredited Length: 3 Years Program Size: 12 Program ID: 156-48-21-089

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care Program Director: Thomas Boiter, MD Univ of Vermont Coll of Med Pulmonary Di/Critical Care Med C017 Giffen Bldg Burlington, VT 05405-0068 Tel: 802 841-1533 Fax: 802 841-2560 E-mail: pulmonology@vtmednet.org Internet: http://www.vtmednet.org/~p158517/units.html Accredited Length: 3 Years Program Size: 6 Program ID: 156-48-31-111

Graduate Medical Education Directory 1999-2000
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sharon A Evans, MD
Univ of Virginia Health Systems
Box 446
Charlottesville, VA 22908-0001
Tel: 804 982-5150 Fax: 804 982-9562
E-mail: sharon.evans@uvashs.com
Accredited Length: 3 Years Program Size: 2
Program ID: 106-51-21-099

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Kevin R. Cooper, MD
Med Coll of Virginia, Div of Pulm/Critical Care Med
1200 E Broad St
Richmond, VA 23286-0000
Tel: 804 828-9071 Fax: 804 828-2578
E-mail: cmsih@hsuvc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 106-51-21-073

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Leonard D. Hudson, MD
Hartford Hosp Med Ctr
325 Ninth Ave Box 307002
Seattle, WA 98104
Tel: 206 731-8483 Fax: 206 731-8584
E-mail: kathleen@ccwmu.pulmcc.washington.edu
Internet: http://www.uw.washington.edu/~pulmcc
Accredited Length: 3 Years Program Size: 17
Program ID: 106-51-21-074

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Daniel E. Banks, MD
PO Box 0168
West Virginia Univ Sch of Med
Morgantown, WV 26506-0168
Tel: 304 293-4661 Fax: 304 293-3724
E-mail: dbanks@wvu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 106-51-21-075

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Kenneth E. Wool, DO
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-3340
Tel: 608 283-5835 Fax: 608 263-3104
E-mail: kw@medicine.wisc.edu
Internet: http://www.medicine.wisc.edu/sections/pulm/
Accredited Length: 3 Years Program Size: 8
Program ID: 106-51-21-076

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. Zablocki Veterans Affairs Medical Center
Froedtert Hospital/West Allis Hospital
Program Director: Richard D. O'Leary, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 404-5250 Fax: 414 268-2500
E-mail: olevirofr@wi.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 106-51-21-100

Radiation Oncology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: James Bonner, MD
Univ of Alabama
619 S 1st St
Birmingham, AL 35233-6832
Tel: 205 995-2760 Fax: 205 995-6161
Accredited Length: 4 Years Program Size: 4
Program ID: 400-41-21-002

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: John M. Anderson, MD
Univ of Arizona Coll of Med
Radiology Dept
PO Box 3400
Tucson, AZ 85724-0001
Tel: 520 626-6724 Fax: 520 626-3141
E-mail: jan@anesthesia.arizona.edu
Program ID: 400-43-11-003

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Leslie T. Speros, MD
Loma Linda Univ Med Ctr
11244 Anderson St/Rm 212-1
Loma Linda, CA 92354
Tel: 909 824-4297 Fax: 909 824-4083
Accredited Length: 4 Years Program Size: 5
Program ID: 400-45-21-006

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Arnoor B. Rao, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91106-8913
Tel: 800 541-7845 Fax: 213 738-5957
Accredited Length: 4 Years Program Size: 5
Program ID: 400-45-21-115
UCLA Medical Center Program  
**Sponsor:** UCLA School of Medicine  
**UCLA Medical Center:**  
**VH Greater Los Angeles Healthcare System**  
**Program Director:**  
Michal J Selch, MD  
Dept of Rad Oncology  
200 UCLA Med Plaza/Site 3526  
Box 850651  
Los Angeles, CA 90095-0651  
Tel: 310 825-4666  
Fax: 310 794-9795  
E-mail: selch@radonc.ucla.edu  
Internet:  
http://www.radonc.ucla.edu/program/program.html  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-05-21-008

University of Southern California Program  
**Sponsor:** Los Angeles County-USC Medical Center  
**Kenneth Norris Jr Cancer Hospital and Research Institute**  
**Program Director:**  
Valer Klement, MD PhD  
Univ of Southern California Sch of Med  
Dept of Rad Oncology  
1411 Eastlake Ave,NOR G355  
Los Angeles, CA 90033-0894  
Tel: 323 865-3082  
Fax: 323 865-3087  
E-mail: thao@hsc.usc.edu  
Internet:  
http://norm28.hsc.usc.edu/uscadxnc.html  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-05-1-007

Orange  
University of California (Irvine) Program  
**Sponsor:** University of California (Irvine) Medical Center  
**City of Hope National Medical Center**  
**Long Beach Memorial Medical Center**  
**Veterans Affairs Medical Center (Long Beach)**  
**Program Director:**  
Nihar S Ramesh, MD  
Univ of California Irvine Med Ctr  
Dept of Rad Onc/Bldg 12 Rm 28  
101 The City Dr S  
Orange, CA 92868  
Tel: 714 556-5008  
Fax: 714 556-7110  
E-mail: nramesh@uci.edu  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-05-21-005

San Francisco  
St Mary's Hospital and Medical Center Program  
**Sponsor:** St Mary’s Hospital and Medical Center  
**Selon Medical Center**  
**Program Director:**  
John L Nipper, MD  
St Mary’s Hospital and Med Ctr  
Dept of Rad Oncology  
470 San Jose St  
San Francisco, CA 94117  
Tel: 415 775-4331  
Fax: 415 775-4331  
**Accredited Length:** 4 Years  
**Program Size:** 3  
**Program ID:** 430-05-23-012

University of California (San Francisco) Program  
**Sponsor:** University of California (San Francisco) School of Medicine  
**Mount Zion Medical Center of the University of California University of California (Davis) Medical Center**  
**University of California (San Francisco) Medical Center**  
**Program Director:**  
David A Larson, MD PhD  
Long Hospital  
Dept of Rad Oncology/Bldg L75  
San Francisco, CA 94143-0226  
Tel: 415 476-4615  
Fax: 415 476-9944  
Internet:  
http://www.radonc.ucsf.edu/program/program.html  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-05-21-013

Stanford  
Stanford University Program  
**Sponsor:** Stanford University Hospital  
**Program Director:**  
Joseph C Foon, MD  
Stanford Univ Med Ctr, Dept of Radiation  
300 Pasteur Dr  
Stanford, CA 94305  
Tel: 650 725-2167  
Fax: 650 725-8231  
E-mail: poen@regis.stanford.edu  
Internet:  
http://www.radonc.stanford.edu  
**Accredited Length:** 4 Years  
**Program Size:** 11  
**Program ID:** 430-05-11-014

Connecticut  
New Haven  
Yale-New Haven Medical Center Program  
**Sponsor:** Yale-New Haven Hospital  
**SUNY on Thames Hospital**  
**Program Director:**  
Bruce C Kaffey, MD  
Yale-New Haven Hospital  
20 York St  
New Haven, CT 06504  
Tel: 203 785-2969  
Fax: 203 785-4922  
E-mail: bruce.kaffey@yale.edu  
Internet:  
http://info.med.yale.edu/therand/therand_rad.html#resident  
**Accredited Length:** 4 Years  
**Program Size:** 6  
**Program ID:** 430-05-11-017

District of Columbia  
Washington  
Georgetown University Program  
**Sponsor:** Georgetown University Medical Center  
**Program Director:**  
K William Harris, MD  
Georgetown Univ Med Ctr  
Dept of Radiation Med  
3500 Reservoir Rd NW  
Washington, DC 20057-3197  
Tel: 202 784-3329  
Fax: 202 784-3329  
**Accredited Length:** 4 Years  
**Program Size:** 4  
**Program ID:** 430-18-21-112

Howard University Program  
**Sponsor:** Howard University Hospital  
**Program Director:**  
Olubumi K Ayaguni, MD  
Howard Univ Hospital, Dept of Rad Oncology  
2301 Georgia Ave NW  
Washington, DC 20059  
Tel: 202 865-1421  
Fax: 202 865-1723  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-19-14-021

Florida  
Gainesville  
University of Florida Program  
**Sponsor:** University of Florida College of Medicine  
**Shands Hospital at the University of Florida**  
**Program Director:**  
Robert B Marcus Jr, MD  
**Dept of Rad Oncology**  
**Shands Cancer Ctr**  
**PO Box 10385**  
**Gainesville, FL 32610-0385**  
**Fax:** 904 395-0087  
**Accredited Length:** 4 Years  
**Program Size:** 8  
**Program ID:** 430-11-12-022

Miami  
University of Miami-Jackson Memorial Medical Center Program  
**Sponsor:** University of Miami-Jackson Memorial Medical Center  
**Program Director:**  
Aaron H Wolfson, MD  
**Dept of Rad Oncology**  
**Sydney Comprehensive Cancer Ctr**  
**PO Box 016044**  
**(D-31)**  
**Miami, FL 33191**  
**Fax:** 305 243-4310  
**Accredited Length:** 4 Years  
**Program Size:** 5  
**Program ID:** 430-11-31-023

Georgia  
Atlanta  
Emory University Program  
**Sponsor:** Emory University School of Medicine  
**Crawford Long Hospital of Emory University**  
**Emory University Hospital**  
**Grady Memorial Hospital**  
**Waterman Affiliates Medical Center (Atlanta)**  
**Program Director:**  
Karen D Godette, MD  
**Emory Univ Sch of Med**  
**Dept of Rad Oncology**  
1365 Clifton Rd NE  
**Atlanta, GA 30322**  
**Fax:** 404 775-4763  
**Accredited Length:** 4 Years  
**Program Size:** 8  
**Program ID:** 430-12-31-165
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanson Hospital
Northwestern Memorial Hospital
Program Director:
Maryanne H Maymont, MD
Dept of Radiation Oncology
Rm 44/Medical Pavilion
260 E Superior St
Chicago, IL 60611
Tel: 312 696-2520 Fax: 312 696-6374
E-mail: maymont@nmh.org
Accredited Length: 4 Years Program Size: 4
Program ID: 430-16-21-027

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Shalina Gupta-Burt, MD
Rush-Presbyterian-St Luke's Med Ctr
1563 W Congress Pkwy
Atthum Bldg
Chicago, IL 60612
Tel: 312-943-5751 ext 29225 Fax: 312 943-2339
E-mail: sburt@sherad.rpsmc.edu
Internet:
http://www.rpsmc.edu/gme/gmeop.html
Accredited Length: 4 Years Program Size: 7
Program ID: 430-16-11-026

University of Chicago/Michael Reese Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director:
Srikrishna Vajjala, MD
Univ of Chicago
5757 S Maryland Ave/OM9006
Chicago, IL 60637-1470
Tel: 773 702-6818 Fax: 773 702-6610
Internet:
http://www.rad.crcc.edu/rimporg/
Accredited Length: 4 Years Program Size: 12
Program ID: 430-16-11-116

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clinton IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Mark P Langer, MD
Indiana Univ Sch of Med
Dept of Radiation Oncology
550 Barnhill Dr/RC 041
Indianapolis, IN 46202-5289
Tel: 317 274-1315 Fax: 317 274-2456
E-mail: coprine@rad Onc.indiana.edu
Internet: http://www.rad Onc.indiana.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-17-11-032

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
David H Hussey, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2600 Fax: 319 356-1530
E-mail: david.hussey@uiowa.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-16-11-023

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Leela Krishnan, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7321
Tel: 913 588-3609 Fax: 913 588-3663
E-mail: lkrishna@ukm.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-19-21-054

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director:
Pushpa Patel, MD
Univ of Kentucky
Dept of Radiation Med
800 Rose St
Lexington, KY 40536-0084
Tel: 606 253-6880 Fax: 606 257-4931
E-mail: ppatel@pop.uky.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-20-11-035

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director:
Kristie J Paris, MD
Brown Cancer Ctr
559 S Jackson St
Louisville, KY 40202
Tel: 502 852-7171 Fax: 502 852-7710
E-mail: kjp@bch.louisville.edu
Internet: http://bch.louisville.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-20-11-036

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Ding-Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8022
Tel: 410 955-8062 Fax: 410 955-3691
E-mail: ledj@welchlink.welch.jhu.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 430-23-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Andrew Kennedy, MD
Univ of Maryland Med System
Dept of Radiation Oncology
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 238-3238 Fax: 410 338-6279
Accredited Length: 4 Years Program Size: 6
Program ID: 430-23-21-040
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Andrew I Zablow, MD
St Barnabas Med Ctr
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-533-5637 Fax: 973-533-6648
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-31-057

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CIF Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affirm Medical Center (Buffalo)
Program Director: R Jeffrey Lee, MD
Dept of Radi Oncology
Roswell Park Cancer Inst
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716-845-3175 Fax: 716-845-7816
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-21-122

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mary Katherine Hayes, MD
New York Presbyterian Hospital-New York Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212-746-3610 Fax: 212-746-8749
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-33-126

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Michael J Zelentzky, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
Mailbox 32
New York, NY 10021
Tel: 212-639-5834 ext. 5834 Fax: 212-339-2417
E-mail: larszonm@msskcc.org
Accredited Length: 4 Years Program Size: 13
Program ID: 430-35-31-083

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Richard G Stock, MD
Box 1236
One Gustave L Levy Pl
New York, NY 10029-5574
Tel: 212-241-7187 Fax: 212-440-7184
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-119

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
St Luke's-Roosevelt Hospital Center
Program Director: Peter S Schiff, MD PhD
Dept of Radiation Oncology
652 W 168th St
New York, NY 10032-3794
Tel: 212-305-8666 Fax: 212-305-5835
E-mail: pschiff@columbia.edu
Internet: http://cait.copmc.columbia.edu/dept/radoncology/
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-11-068

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Jay S Cooper, MD
New York Univ Med Ctr
Div of Rad Oncology
566 First Ave
New York, NY 10016
Tel: 212-263-5055 Fax: 212-263-6274
E-mail: jay.cooper@med.nyu.edu
Internet: http://www.med.nyu.edu/radono/nyuroad.html
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-047

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph A Brasichian, MD
Louis S Cominio, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 647
Rochester, NY 14642-2847
Tel: 716-275-5575 Fax: 716-275-1591
E-mail: rabi@radone.medinfo.rochester.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-11-971

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Jeffrey A Bogart, MD
SUNY Health Science Ctr Syracuse
760 E Adams St
Syracuse, NY 13210
Tel: 315-464-5276 Fax: 315-464-5883
E-mail: bogartj@syr.edu
Internet: http://www.ec.hssy.roc.edu/~bogart/
Accredited Length: 4 Years Program Size: 5
Program ID: 430-35-11-072
Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Chiti B Moorthy, MD
Dept of Radiation Medicine
New York Med Coll-Westchester Med Ctr
Macy Pavilion
Valhalla, NY 10601
Tel: 914 693-8091 Fax: 914 693-8352
E-mail: moorthy@nymc.com
Accred: Length: 3 Years Program Size: 3
Program ID: 430-36-21-137

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mahesh A Varia, MD
Univ of North Carolina Hospitals
Dept of Rad Oncology/CHOP152
Chapel Hill, NC 27516
Tel: 919 962-7700, ext 309 Fax: 919 966-7021
E-mail: grandman@radunc.unc.edu
Internet: http://www.med.unc.edu/rxi/salta/2depts
Accred: Length: 3 Years Program Size: 4
Program ID: 430-36-11-979

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Lawrence B Marko, MD
Duke Univ Med Ctr
Dept of Radiation Oncology
Box 3085
Durham, NC 27711
Tel: 919 684-2950 Fax: 919 684-2953
Internet: http://www.rad.duke.edu
Accred: Length: 3 Years Program Size: 4
Program ID: 430-36-21-074

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W Robert Lee, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1000
Tel: 336 798-4001 Fax: 336 798-4002
E-mail: wlee@wfubmc.edu
Accred: Length: 4 Years Program Size: 4
Program ID: 430-36-11-975

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Redmond, MD
Univ of Cincinnati
Rad Oncology/MED 357
235 Goodman St
Cincinnati, OH 45267-0757
Tel: 513 588-5668 Fax: 513 588-4007
E-mail: rdmpap@health.scc
Internet: http://www.ucradonc.org
Accred: Length: 3 Years Program Size: 4
Program ID: 430-36-21-078

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael A Samuel, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5805
Tel: 216 844-3193 Fax: 216 844-1688
Accred: Length: 4 Years Program Size: 3
Program ID: 430-36-11-977

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John Sub, MD
Cleveland Clinic Foundation
Dept of Radiation Oncology/TCF
9500 Euclid Ave
Cleveland, OH 44195-5243
Tel: 216 444-5500 Fax: 216 444-1162
E-mail: mecleo@ecasmp.cf.org
Internet: http://www.ccf.org
Accred: Length: 4 Years Program Size: 10
Program ID: 430-36-11-978

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Reinhard G Glauser, MD
Arthur G James Cancer Hospital and Research Inst
Ohio State Univ
300 W Tenth Ave
Columbus, OH 43210
Tel: 614 294-8415 Fax: 614 294-4244
E-mail: glahser1@osu.edu
Internet: http://www.radnc.med.ohio-state.edu
Accred: Length: 3 Years Program Size: 4
Program ID: 430-36-11-979

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Kenneth & Steven Jr, MD
Oregon Health Sciences Univ
Dept of Rad Oncology/LK37
318 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-6758 Fax: 503 494-5567
E-mail: steve@ohsu.edu
Accred: Length: 4 Years Program Size: 4
Program ID: 430-41-11-081

Pennsylvania

Philadelphia

Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director: Wayne Pinover, DO
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 728-3262 Fax: 215 728-4038
E-mail: d_elde@fccc.edu
Internet: http://www.fccc.edu
Accred: Length: 4 Years Program Size: 7
Program ID: 430-41-11-923

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Bizhan Motley, MD
Hahnemann Univ Hospital
Dept of Rad Oncology
Broad and Vine Sts/MS 200
Philadelphia, PA 19102-1192
Tel: 215 763-2209 Fax: 215 763-1807
Accred: Length: 4 Years Program Size: 6
Program ID: 430-41-11-984

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Lydia Komarnicky, MD
Bodine Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 655-6644 Fax: 215 655-9412
Accred: Length: 4 Years Program Size: 7
Program ID: 430-41-11-099

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W Golowin, MD
Dept of Rad Oncology
3400 Spruce St
Donner 2
Philadelphia, PA 19104
Tel: 215 662-3428 Fax: 215 549-5446
Internet: http://www.rad.upenn.edu
Accred: Length: 4 Years Program Size: 16
Program ID: 430-41-11-087

Graduate Medical Education Directory 1999-2000
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Institution</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Internet</th>
<th>Accreditation Year</th>
<th>Program Size</th>
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<tbody>
<tr>
<td>Pittsburgh</td>
<td>Allegheny General Hospital Program</td>
<td>Allegheny General Hospital</td>
<td>Shalom Kainicki, MD</td>
<td>412 358-3400</td>
<td>412 358-3861</td>
<td><a href="mailto:skalnick@pgh.ahs.edu">skalnick@pgh.ahs.edu</a></td>
<td></td>
<td>4 Years</td>
<td>127</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Medical University of South Carolina Program</td>
<td>Medical University of South Carolina College of Medicine</td>
<td>Stephen J Millo, MD</td>
<td>803 792-2871</td>
<td>803 792-5488</td>
<td><a href="mailto:millo@radonc.musc.edu">millo@radonc.musc.edu</a></td>
<td><a href="http://www.radonc.musc.edu/">http://www.radonc.musc.edu/</a></td>
<td>4 Years</td>
<td>4</td>
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<tr>
<td>Texas</td>
<td>University of Texas Medical Branch Hospitals Program</td>
<td>University of Texas Medical Branch Hospitals</td>
<td>Martin Colman, MD</td>
<td>512 232-9772</td>
<td>512 448-0800</td>
<td><a href="mailto:mcolman@utmb.edu">mcolman@utmb.edu</a></td>
<td></td>
<td>4 Years</td>
<td>367</td>
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<tr>
<td>Utah</td>
<td>Salt Lake City University of Utah Program</td>
<td>University of Utah Medical Center LKH Hospital</td>
<td>Lynn M Smith, MD</td>
<td>801 581-9780</td>
<td>801 585-3502</td>
<td><a href="mailto:msmith@utah.edu">msmith@utah.edu</a></td>
<td><a href="http://www.med.utah.edu/saltlakecity/">http://www.med.utah.edu/saltlakecity/</a></td>
<td>4 Years</td>
<td>346</td>
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<tr>
<td>Virginia</td>
<td>University of Virginia Program</td>
<td>University of Virginia Medical Center</td>
<td>Tyein A Rich, MD</td>
<td>804 245-5123</td>
<td>804 245-5123</td>
<td><a href="mailto:trich@virginia.edu">trich@virginia.edu</a></td>
<td></td>
<td>4 Years</td>
<td>111-117</td>
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<tr>
<td>Norfolk</td>
<td>Eastern Virginia Medical School Program</td>
<td>Eastern Virginia Medical School</td>
<td>Maryview Hospital</td>
<td>757 447-2222</td>
<td>757 447-2222</td>
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<td>105</td>
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<tr>
<td>Richmond</td>
<td>Medical College of Virginia/Virginia Commonwealth University Program</td>
<td>Medical College of Virginia/Virginia Commonwealth University</td>
<td>Hunter Holmes McGuire VA Medical Center (Richmond)</td>
<td>804 828-7272</td>
<td>804 828-5042</td>
<td><a href="mailto:mwhutchinson@vcu.edu">mwhutchinson@vcu.edu</a></td>
<td><a href="http://views.vcu.edu/mcvo/">http://views.vcu.edu/mcvo/</a></td>
<td>4 Years</td>
<td>106</td>
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<tr>
<td>Washington</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>University of Washington Medical Center</td>
<td>206 548-4141</td>
<td>206 548-4141</td>
<td><a href="mailto:shawna@radonc.washington.edu">shawna@radonc.washington.edu</a></td>
<td></td>
<td>4 Years</td>
<td>105</td>
</tr>
<tr>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>University of Wisconsin Hospital and Clinics</td>
<td>Randal M Harari, MD</td>
<td>608 263-8500</td>
<td>608 263-8500</td>
<td><a href="mailto:harari@hsonc.wisc.edu">harari@hsonc.wisc.edu</a></td>
<td><a href="http://www.hsonc.wisc.edu/">http://www.hsonc.wisc.edu/</a></td>
<td>4 Years</td>
<td>108</td>
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Radiology-Diagnostic

**Alabama**

**Birmingham**

**Baptist Health System Program**

**Sponsor:** Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton  

**Program Director:** Bobbi Allen Jr, MD  
Birmingham Baptist Medical Ctr-Montclair  
800 Montclair Rd  
Birmingham, AL 35213  
Tel: 205 995-0277  
E-mail: programdir@bbmcradiology.org  
Internet: http://www.bbmcRadiology.org  
Accred Length: 4 Years  
Program Size: 6  
Program ID: 420-41-21-006

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)  

**Program Director:** Robert E Koehler, MD  
Univ of Alabama Med Ctr  
Dept of Radiology  
619 S 19th St  
Birmingham, AL 35233-0830  
Tel: 205 614-2040  
Fax: 205 614-4413  
E-mail: rkoehler@ual.edu  
Internet: http://www.rad.uab.edu  
Accred Length: 4 Years  
Program Size: 21  
Subspecialities: FDR, RNR, VHR  
Program ID: 420-01-11-007

**Mobile**

**University of South Alabama Program**

**Sponsor:** University of South Alabama Medical Center  

**Program Director:** Jeffrey C Brandon, MD  
Univ of South Alabama Med Ctr  
Martin Blvd Rm 515  
2403 Pollard Rd  
Mobile, AL 36687-2293  
Tel: 251 471-7266  
Fax: 251 471-7882  
E-mail: jorzech@usatburnsoul.edu  
Internet: http://www.usouthal.edu  
Accred Length: 4 Years  
Program Size: 21  
Program ID: 420-91-11-008

**Arizona**

**Phoenix**

**St Joseph’s Hospital and Medical Center Program**

**Sponsor:** St Joseph’s Hospital and Medical Center  

**Program Director:** Barry Green, MD  
St Joseph’s Hospital and Med Ctr  
Rad/Diagnostic Imaging  
PO Box 2071  
Phoenix, AZ 85011-2071  
Tel: 602 406-6070  
Fax: 602 406-7147  
Internet: http://www.cwi.edu/prof/nbas.html  
Accred Length: 4 Years  
Program Size: 12  
Subspecialities: RSNR  
Program ID: 420-03-12-010

Tucson

**University of Arizona Program**

**Sponsor:** University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  

**Program Director:** K Rebecca Hunt, MD  
Univ of Arizona Coll of Med  
Dept of Radiology  
PO Box 240687  
Tucson, AZ 85724-0687  
Tel: 520 626-7289  
Fax: 520 626-3496  
E-mail: jruevarez@radiology.arizona.edu  
Internet: http://nks2.radiology.arizona.edu/  
Accred Length: 4 Years  
Program Size: 19  
Subspecialities: RV, RNR  
Program ID: 420-42-21-011

Arkansas

**Little Rock**

**University of Arkansas for Medical Sciences Program**

**Sponsor:** University of Arkansas College of Medicine  
John L McChillian Memorial Veterans Hospital  
University Hospital of Arkansas  

**Program Director:** Sarah O Klein, MD  
Univ of Arkansas for Med Sciences  
Dept of Radiology  
800 Marshall St  
Little Rock, AR 72202  
Tel: 501 320-4866  
Fax: 501 320-1513  
E-mail: sroehaus.ach.sams.edu  
Internet: http://www.sams.edu/radiology  
Accred Length: 4 Years  
Program Size: 21  
Subspecialities: FDR, RNR, VHR  
Program ID: 420-04-21-012

California

**Fresno**

**University of California (San Francisco)/Fresno Program**

**Sponsor:** UCSF-Fresno Medical Education Program  
University Medical Center  
Veterans Affairs Medical Center (Fresno)  

**Program Director:** William J Vmmer, MD PhD  
VA Med Ctr  
801 E Clinton Ave  
Fresno, CA 93703  
Tel: 209 228-5817  
Fax: 209 228-6910  
Accred Length: 4 Years  
Program Size: 5  
Program ID: 420-46-21-219
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettie Memorial Veterans Hospital
Program Director:
Douglas C. Smith, MD
Loma Linda Univ Med Ctr
11234 Anderson St
3005 Schuman Pavilions
Loma Linda, CA 92354
Tel: 909-324-4270 Fax: 909-478-4302
E-mail: roslow hamilton@ccmail.llmc.edu
Internet: http://www.llu.edu/lomo/radiology/
Accredited Length: 4 Years Program Size: 28
Subspecialties: PDR, RNR, VIR
Program ID: 420-06-21-415

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mitchell S. Komaiko, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Rm 5410
Los Angeles, CA 90048-0756
Tel: 310-856-5016 Fax: 310-667-9535
E-mail: imaging.housstaff@csbs.org
Internet: http://www.csmc.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-06-21-418

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/King/Drew Medical Center
Program Director:
Jean P. Owens, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Radiology
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310-668-6702 Fax: 310-633-9068
E-mail: jaoensc@cbs.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-06-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Anne Kusco, MD
Kaiser Foundation Hospital
Diagnostic Radiology Dept
1500 N Edgemoor/Basement
Los Angeles, CA 90027-5296
Tel: 363-783-5791 Fax: 363-783-6908
Accredited Length: 4 Years Program Size: 10 (GTV: 2)
Program ID: 420-06-12-020

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
VU Greater Los Angeles Healthcare System
Program Director:
Richard H. Gold, MD
UCLA Hospital and Clinics
Dept of Radiology
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310-267-6702 Fax: 310-794-7574
E-mail: rgold@uclalms.edu
Internet: http://www.rad.ucla.edu
Accredited Length: 4 Years Program Size: 40
Subspecialties: PDR, RNR, VIR
Program ID: 420-06-11-283

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Deborah M. Forrester, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 481/Rm 6550
Los Angeles, CA 90033
Tel: 323-262-7249 Fax: 323-262-2280
E-mail: radiol@usc.edu
Internet: http://www.usc.edu/uscmedicine/radiology/
Accredited Length: 4 Years Program Size: 40
Subspecialties: NNR, VIR
Program ID: 420-06-11-921

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Norah Milne, MD
Univ of California Irvine Med Ctr
Dept of Radiology
101 City Dr Br
Orange, CA 92868-2268
Tel: 714-456-0167 Fax: 714-456-8008
Internet: http://www.med.ucl.edu/radiosci
Accredited Length: 4 Years Program Size: 22
Program ID: 420-06-21-914

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John P. McGahan, MD
Univ of California Davis Med Ctr
Dept of Radiology
4556 Y St Ste 3100
Sacramento, CA 95817
Tel: 916-734-5195 Fax: 916-734-6548
E-mail: barbara dye@ucdmc.ucdavis.edu
Internet: http://www.radiology.ucdmc.ucdavis.edu
Accredited Length: 4 Years Program Size: 17
Program ID: 420-06-11-913

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Vijayanna Casola, MD
USMC Med Ctr
200 W Arbor Dr
San Diego, CA 92106-8766
Tel: 619-543-3534 Fax: 619-543-3746
E-mail: vsnader@ucsd.edu
Internet: http://www.radlog.ucsd.edu
Accredited Length: 4 Years Program Size: 23
Subspecialties: NNR, VIR
Program ID: 420-06-11-927

US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Timothy L. Workman, MD
Naval Med Ctr
Dept of Radiology
Bob Wilson Dr
San Diego, CA 92134-6000
Tel: 619-532-9870 Fax: 619-532-8714
Accredited Length: 4 Years Program Size: 16
Program ID: 420-06-21-914

US Armed Services Program
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Bathi B Goldateile, MD
Univ of California San Francisco
505 Parnassus Ave/Sl M-391
San Francisco, CA 94115-0658
Tel: 415-476-8558 Fax: 415-476-0616
E-mail: elaine.shannah@radiology.ucsf.edu
Internet: http://www.radiology.ucsf.edu
Accredited Length: 4 Years Program Size: 35
Subspecialties: PDR, RNR, VIR
Program ID: 420-06-21-031

San Jose
Santa Clara Valley Medical Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Andrew H. Koo, MD
Santa Clara Valley Med Ctr
761 S Bascom Ave
San Jose, CA 95128
Tel: 408-985-2070 Fax: 408-985-6900
Accredited Length: 4 Years Program Size: 12
Program ID: 420-06-31-032
Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals Veterans Affairs Medical Center (Denver)

Program Director:
Ronald Townsend, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Box C-276
Denver, CO 80262-0030
Tel: 303 375-6175; Fax: 303 375-6258
E-mail: rantownsend@uchsc.edu
Accredited Length: 4 Years Program Size: 26
Subspecialties: PDR, NNR, VIR
Program ID: 420-08-21-036

Connecticut

Bridgeport

Bridgeport Hospital Program

Sponsor: Bridgeport Hospital

Program Director:
Octavio C Greg, MD
Bridgeport Hospital
297 Grant St
Bridgeport, CT 06610
Tel: 203 354-3854; Fax: 203 354-9000
E-mail: radres@bphosp.org
Accredited Length: 4 Years Program Size: 9
Program ID: 420-08-21-035

St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center

Program Director:
Robert D Ruos, MD
St Vincent's Med Ctr
Radiology Dept
2900 Main St
Bridgeport, CT 06606
Tel: 203 576-5062; Fax: 203 576-5733
Internet: http://www.mcvhospital.org
Accredited Length: 4 Years Program Size: 8
Subspecialties: TV
Program ID: 420-38-11-040

Farnham

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine-St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Mary B Pirat, MD
Univ of Connecticut Health Ctr
Dept of Radiology
283 Farmingdale Ave
Farmingdale, CT 06006-2005
Tel: 860 877-2784; Fax: 860 877-3145
Internet: http://www.mcvhospital.org/md/radiology/home.html
Accredited Length: 4 Years Program Size: 8
Program ID: 420-08-21-225

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:
Frederick U Comard III, MD
Hartford Hospital
80 Seymour St
PO Box 5057
Hartford, CT 06102-5057
Tel: 860 645-2864; Fax: 860 645-1957
E-mail: fcomard@hartshosp.org
Accredited Length: 4 Years Program Size: 18
Program ID: 420-08-22-041

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael

Program Director:
Lee H Greenwood, MD
Hosp of St Raphael
Dept of Diagnostic Rad
1460 Chapel St
New Haven, CT 06511
Tel: 203 789-3115 Fax: 203 789-6161
Internet: http://www.str.com
Accredited Length: 4 Years Program Size: 12
Program ID: 420-08-23-012

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Corali Shaw, MD
Yale Univ Sch of Med
Dept of Diagnostic Rad
303 Cedar St
New Haven, CT 06520
Tel: 203 786-4746 Fax: 203 737-1688
E-mail: shawb@yale.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: NNR, PDR, VIR
Program ID: 420-08-21-043

Norwalk

Norwalk Hospital Program

Sponsor: Norwalk Hospital

Program Director:
Edward B Strauss, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 855-2710 Fax: 203 855-2947
Accredited Length: 4 Years Program Size: 8
Program ID: 420-08-21-216

Delaware

Wilmington

Christian Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director:
Bradford R Gould, MD
Christian Care Health System
Christiana Hospital
2600 Ogletown Rd
Newark, DE 19711
Tel: 302 733-5685 Fax: 302 733-5049
E-mail: radiology@christianacare.org
Internet: http://www.mcvhospital.org/md/radiology/home.html
Accredited Length: 4 Years Program Size: 33 (GYT: 4)
Program ID: 420-08-11-044
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Barry M. Potter, MD
George Washington Univ Hospital
901 23rd St NW
Washington, DC 20037
Tel: 202-994-8384 Fax: 202-994-8285
Email: radiology@gwu.edu
Internet: http://www.gwu.edu/radiology
Accredited Length: 4 Years Program Size: 15
Subspecialties: PDR, RNR, VIR
Program ID: 420-10-21-046

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Rebecca Z. Zumbier, MD
Dept of Radiology
3000 K Street NW
Washington, DC 20007-2197
Tel: 202-784-3134 Fax: 202-887-3081
Email: villara@gunet.georgetown.edu
Accredited Length: 4 Years Program Size: 16
Subspecialties: VNR, VIR
Program ID: 420-10-11-045

Howard University Program
Sponsor: Howard University Hospital
Program Director: James S. Neal, MD
Edward Univ Hospital
Dept of Radiology
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202-865-1571 Fax: 202-865-3385
Email: residnews@hotmail.com
Accredited Length: 4 Years Program Size: 15
Program ID: 420-10-11-047

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Jonathan L. Williams, MD MBA
Univ of Florida
Dept of Radiology
PO Box 100574
Gainesville, FL 32610-0374
Tel: 352-386-6291 Fax: 352-386-0279
Email: farmers@bray.ufl.edu
Internet: http://www.urj.ufl.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: IM, NR, PDR, RNR, VIR
Program ID: 420-11-21-046

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director: Frederick S. Vines, MD
Dept of Radiology, UFHSC/J
Univ Med Ctr
665 W Eighth St
Jacksonville, FL 32206
Tel: 904-549-4226 Fax: 904-549-3186
Email: fsvines@med.ufl.edu
Internet: http://www.ufhscj.edu/radiology/rad.html
Accredited Length: 4 Years Program Size: 16
Subspecialties: RNR
Program ID: 420-11-21-223

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Luis A. Riveras, MD
Jackson Memorial Hospital
Dept of Radiology
1611 NW 126th Ave/AW 279
Miami, FL 33183
Tel: 305-665-6884 Fax: 305-674-2594
Email: resident@mri.med.miami.edu
Internet: http://www.med.miami.edu/radiology
Accredited Length: 4 Years Program Size: 38
Subspecialties: PDR, RNR, VIR
Program ID: 420-11-21-049

Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Manuel Viamonte Jr, MD
Mount Sinai Med Ctr of Greater Miami
Dept of Radiology
4800 Alton Rd
Miami Beach, FL 33140
Tel: 305-674-2690 Fax: 305-674-2594
Email: mviamonte@wsbmc.com
Internet: http://www.mountsinaimiami.org
Accredited Length: 4 Years Program Size: 20
Program ID: 420-11-21-060

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Robert A. Clark, MD
Dept of Radiology
12901 Bruce B Downs Blvd/Box 17
Tampa, FL 33612-4789
Tel: 813-978-6111 Fax: 813-978-7331
Email: rutelis@com1.med.usf.edu
Accredited Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-11-21-061

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Bruce K Baumgartner, MD
Emory Univ Hospital
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322-3066
Tel: 404-712-4696 Fax: 404-712-7098
Email: maryellen.johnson@emory.org
Internet: http://www.emoryurology.com/residents.html
Accredited Length: 4 Years Program Size: 41
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-12-21-062

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Edward M. Burton, MD
Med Ctr of Georgia
1210 Huger St
BAN 153
Augusta, GA 30912-3000
Tel: 706-721-3134 Fax: 706-721-7120
Email: eburton@mail.mcg.edu
Internet: http://www.mcg.edu/hospitalandclinics/residencyprograms
Accredited Length: 4 Years Program Size: 13
Subspecialties: RNR
Program ID: 420-12-21-063

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Terry Raymond, MD
Memorial Med Ctr
PO Box 23889
Savannah, GA 31403-3089
Tel: 912-550-7354 Fax: 912-550-3700
Email: mmccrae@gwi.net
Accredited Length: 4 Years Program Size: 8
Program ID: 420-12-19-064

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Lt Col Terry D Reeder, MD MS
Dept of Radiology
MCHK DR CDR TAMC
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808-433-0679 Fax: 808-433-4588
Email: tygraettl@pmmail.tmc.army.mil
Internet: http://www.tmc.radology.rais.html
Accredited Length: 4 Years Program Size: 15
Program ID: 420-14-21-063
US Armed Services Program
Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Bradley G. Loeger, MD
Cook County Hospital
Dept of Radiology
1835 W Harrison St
Chicago, IL 60612-1985
Tel: 312-556-5119 Fax: 312-635-8791
Accredited Length: 4 Years Program Size: 16
Program ID: 420-16-21-065

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Kevin J. Kinshenbaum, MD
Illinois Masonic Med Ctr
Dept of Radiology
836 N Wellington Ave
Chicago, IL 60657-5189
Tel: 773-296-7830 Fax: 773-296-7921
Internet: http://www.immc.org
Accredited Length: 4 Years Program Size: 10
Program ID: 420-16-21-317

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Ravvon Hospital
Northwestern Memorial Hospital
Veterans Affairs LakeShore Medical Center (Chicago)
Program Director: Barry M. Rubin, MD
Office of Grad Med Educ
Northwestern Univ Med Sch
303 E Chicago Ave Ward Bldg 8-332
Chicago, IL 60611-9008
Tel: 312-503-4748 Fax: 312-503-6230
E-mail: bmr10@northwestern.edu
Internet: http://radiology.wm.edu/~db/dh/dh5575/rwu_radiology/html
Accredited Length: 4 Years Program Size: 24
Subspecialties: NR, FDR, RNR, VHR
Program ID: 420-16-21-069

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Carolyn Donaldson, MD
Rush-Presbyterian-St Luke’s Med Ctr
Diagnostic Radiology Dept
1525 W Congress Plwy
Chicago, IL 60612
Tel: 312-942-8791 Fax: 312-942-2114
E-mail: cDonaldson@rad.rashuc.edu
Internet: http://www.radiology.rush.edu
Accredited Length: 4 Years Program Size: 17
Subspecialties: NR, RNR, VHR
Program ID: 420-16-11-060

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Tamar Ben-Ari, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave MC 2026
Chicago, IL 60637-1470
Tel: 773-702-3500 Fax: 773-702-1161
E-mail: radiology@uchicago.edu
Internet: http://www.radiology.uchicago.edu
Accredited Length: 4 Years Program Size: 23
Subspecialties: RNR, VHR
Program ID: 420-16-11-001

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Andrew C Wilbur, MD
Univ of Illinois Hospital
1740 W Taylor St 54/HS1
Chicago, IL 60612-7233
Tel: 312-996-0234 Fax: 312-996-0267
Internet: http://www.uic.edu/ccc/nheq
Accredited Length: 4 Years Program Size: 16
Program ID: 420-16-21-062

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director: Nancy L Brown, MD
Michael Reese Hospital
Diagnostic Radiology Dept
2520 S Ellis Ave
Chicago, IL 60616
Tel: 312-791-4565 Fax: 312-791-3945
Accredited Length: 4 Years Program Size: 20
Subspecialties: NR, RNR
Program ID: 420-16-12-057

Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Carlos B. Canzian, MD
St Francis Hospital
Dept of Radiology
355 Ridge Ave
Evanston, IL 60202
Tel: 847-316-3101 Fax: 847-336-2221
Internet: http://www.rensselaer.org
Accredited Length: 4 Years Program Size: 8
Subspecialties: TT
Program ID: 420-16-12-063

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Michael E Flisak, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-1084 Fax: 708-216-8894
Accredited Length: 4 Years Program Size: 20
Subspecialties: RNS
Program ID: 420-16-11-064

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Terry M Brady, MD
St Francis Med Ctr
Radiology Dept
630 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309-655-7730 Fax: 309-655-7365
E-mail: tbrady@uiuc.edu
Accredited Length: 4 Years Program Size: 8
Subspecialties: RNR
Program ID: 420-16-21-243

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Kevin J. Cooksey, MD
Southern Illinois Univ, Dept of Radiology
Attn: Shelley Brumme
PO Box 19663
Springfield, IL 62774-0663
Tel: 217-795-2344 Fax: 217-795-5671
E-mail: sbbrumme@siuhsomed.org
Accredited Length: 4 Years Program Size: 9
Program ID: 420-16-21-066

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Gonzalez F Chua, MD
Methodist Hospital of Indiana
I-55 at 21st St
PO Box 3667
Indianapolis, IN 46206-1607
Tel: 317-695-5550 Fax: 317-695-5512
E-mail: wgileas@clarian.com
Accredited Length: 4 Years Program Size: 20
Subspecialties: VHR
Program ID: 420-17-12-067

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Valerie P. Jackson, MD
Wishard Memorial Hospital
Radiology Admin Bm 1104
1001 W 10th St
Indianapolis, IN 46202-2379
Tel: 317-506-5465 Fax: 317-510-7053
E-mail: vjackson@ipui.edu
Internet: http://www.indyrad.ipui.edu/hpage.htm
Accredited Length: 4 Years Program Size: 42
Subspecialties: FDR, RNR, VHR
Program ID: 420-17-21-066

Graduate Medical Education Directory 1999-2000 907
Accredited Programs in Radiology-Diagnostic

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Brad H Thompson, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-3366  Fax: 319 356-2226
Internet:
Accredited Length: 4 Years  Program Size: 25  (GY: 7)
Subspecialties: NR, PD, MRI, RN, VHR
Program ID: 420-18-31-069

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Louis H Wetzel, MD
Univ of Kansas Med Ctr
Dept of Radiology
9000 Rainbow Blvd
Kansas City, KS 66190-7334
Tel: 913 588-6865  Fax: 913 588-7989
E-mail: mwetzel@kumc.edu
Accredited Length: 4 Years  Program Size: 18
Subspecialties: NR
Program ID: 420-18-11-069

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Program Director: Charles W Mog原标题，MD
Univ of Kansas Sch of Med-Wichita
Wesley Med Ctr
550 N Hillside
Wichita, KS 67214-4976
Tel: 316 688-2211  Fax: 316 688-3996
E-mail: chaawers@kumc.edu
Internet:
http://www.kumc.edu/wichita/dept/rad/radiology.htm
Accredited Length: 4 Years  Program Size: 8
Program ID: 420-18-12-070

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Andrew M Fried, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Radiology
800 Rose St #33311
Lexington, KY 40536-0004
Tel: 606 323-5233  Fax: 606 323-2510
E-mail: a fried@uky.edu
Accredited Length: 4 Years  Program Size: 15  (GY: 4)
Subspecialties: NR
Program ID: 420-20-21-071

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Gregory C Postel, MD
Univ of Louisville Sch of Med
Dept of Diagnostic Radiology
530 S Jackson St
Louisville, KY 40202-0000
Tel: 502 852-6876  Fax: 502 852-1754
E-mail: gcpostel@louisville.edu
Accredited Length: 4 Years  Program Size: 16
Program ID: 420-20-21-238

Louisiana

New Orleans
Akon Ochsner Medical Foundation Program
Sponsor: Akon Ochsner Medical Foundation
Program Director: Michael A Sullivan, MD
Akon Ochsner Med Foundation
Dept of Grad Med Educ
1615 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260  Fax: 504 842-3133
E-mail: m sullivan@ochsner.org
Internet:
http://www.ochsner.org
Accredited Length: 4 Years  Program Size: 20  (GY: 4)
Program ID: 420-20-12-074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: John J Ousley, MD
Scott Beseck, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 668-4968  Fax: 504 668-8565
E-mail: ko smple@lumc.edu
Accredited Length: 4 Years  Program Size: 34
Subspecialties: NR
Program ID: 420-21-12-334

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Edward H De Moug, MD
Tulane Univ Med Ctr
Dept of Radiology
1420 Tulane Ave/Box 3L54
New Orleans, LA 70112-2889
Tel: 504 587-5167  Fax: 504 587-7416
E-mail: ewalker@tulane.edu
Internet:
http://www.oenl.tulane.edu/departments/radiology/rad_home.htm
Accredited Length: 4 Years  Program Size: 16
Program ID: 420-21-21-335

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Mardjahan Hardjaandarma, MD
Louisiana State Univ Med Ctr Hospital
Dept of Radiology
1501 Kings Hwy/P.O. Box 33832
Shreveport, LA 71130-3832
Tel: 318 675-6240  Fax: 318 675-6351
E-mail: jhardj@lsumc.edu
Accredited Length: 4 Years  Program Size: 12
Program ID: 420-21-11-076

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara P Bibeau, MD
Maine Med Ctr
Dept of Diagnostic Radiology
22 Bramhall St
Portland, ME 04102
Tel: 207 871-4278  Fax: 207 871-6258
Internet:
http://www.mmcm/mainemedicalcenter/lib.html
Accredited Length: 4 Years  Program Size: 14  (GY: 3)
Program ID: 420-23-11-076

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Stanley S Siegelman, MD
Johns Hopkins Hospital
Dept of Radiology
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5555  Fax: 410 614-2972
Accredited Length: 4 Years  Program Size: 34
Subspecialties: NR, PD, MRI, VHR
Program ID: 420-23-11-077

Graduate Medical Education Directory 1999-2000
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Charles S Roenicke, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201-1596
Tel: 410 328-5477  Fax: 410 328-0641
E-mail: ronin@radiology.ubumc.edu
Internet: http://umm.edu/center/specialties/departments/diag_radiology/res/res.html
Accredited Length: 4 Years  Program Size: 24  (GYI: 6)
Subspecialties: RNR, VJR
Program ID: 420-23-11-079

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
 Walter Reed Army Medical Center
Program Director: Douglas L Fellows, MD
Walter Reed Army Med Ctr
6825 14th St NW
Washington, DC 20010
Tel: 202 782-1869  Fax: 202 782-3393
E-mail: fellows@nccsc.org
Accredited Length: 4 Years  Program Size: 26  (GYI: 8)
Program ID: 420-24-11-047
US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Feifei M Hall, MD
Beth Israel Deaconess Med Ctr
Dept of Radiology
800 Brookline Ave
Boston, MA 02215
Tel: 617 636-3932  Fax: 617 636-3121
E-mail: radresidency@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu/radiology
Accredited Length: 4 Years  Program Size: 32
Subspecialties: VJR
Program ID: 420-24-21-080

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: William B Cranley, MD
Boston Med Ctr
Dept of Radiology
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 638-5610  Fax: 617 638-6616
Internet: http://med.bu.edu/radiology/main.html
Accredited Length: 4 Years  Program Size: 28
Subspecialties: RNR, TV, VJR
Program ID: 406-24-21-081

Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Children’s Hospital
Program Director: Paye C Leang, MD
Brigham and Women’s Hospital
Dept of Radiology
75 Francis St
Boston, MA 02115-6195
Tel: 617 278-0702  Fax: 617 278-6976
E-mail: leang@luiu.harvard.edu
Internet: http://www.med.harvard.edu/bwhradiology/
Accredited Length: 4 Years  Program Size: 21
Subspecialties: NR, RNR, VJR
Program ID: 420-24-21-085

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Theresa C McLoud, MD
Massachusetts General Hospital
50 Fruit St
PO Box 067721, MEDIZN 216
Boston, MA 02114-2895
Tel: 617 734-6525  Fax: 617 734-3077
E-mail: tmccloud@partners.org
Internet: http://j15.183.8.152/mghradiology/
Accredited Length: 4 Years  Program Size: 26
Subspecialties: RNR, VJR
Program ID: 420-24-21-083

Tufts University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: Elizabeth Oates, MD
New England Med Ctr
Dept of Radiology
750 Washington St #222
Boston, MA 02111
Tel: 617 636-0007  Fax: 617 667-0041
E-mail: residencyprogram@nes.nemc.org
Internet: http://www.nemc.edu/residency
Accredited Length: 4 Years  Program Size: 20
Subspecialties: VJR
Program ID: 420-24-21-084

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Carl R Lassen, MD
Lahey Clinic Med Ctr
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-0710  Fax: 781 744-6232
E-mail: carl.lassen@lahey.org
Internet: http://www.lahey.org
Accredited Length: 4 Years  Program Size: 12
Subspecialties: RNR
Program ID: 420-24-22-082

Cambridge
Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Michael J Shortell, MD
Mount Auburn Hospital
Dept of Radiology
330 Mount Auburn St
Cambridge, MA 02238
Tel: 617 499-0790  Fax: 617 499-6138
E-mail: mtarad.pmc@mahnho.org
Internet: http://www.mtarad.org
Accredited Length: 4 Years  Program Size: 8
Program ID: 420-24-11-087

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas H Parker, MD
Baystate Med Ctr
Dept of Radiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-3531  Fax: 413 794-5988
E-mail: linda.fairall@bhs.org
Internet: http://www.baystatehealth.com
Accredited Length: 4 Years  Program Size: 12
Program ID: 420-24-24-088

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Murray L Janower, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508 756-0666  Fax: 508 756-1236
Accredited Length: 4 Years  Program Size: 8
Program ID: 420-24-12-089

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Cynthia B Usmai-Torre, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160  Fax: 508 856-4669
E-mail: rad.residency@umassmed.edu
Accredited Length: 4 Years  Program Size: 17
Subspecialties: RNR, VJR
Program ID: 420-24-21-089
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Richard H. Gehan, MD
Univ of Michigan Health Systems
Dept of Radiology
1500 E Medical Center Dr
Ann Arbor, MI 48109-0030
Tel: 734-936-4474 Fax: 734-936-7948
E-mail: rochan@umich.edu
Internet: http://www.rad.med.umich.edu/residency.html
Accredited Length: 4 Years Program Size: 36
Subspecialties: PDR, RNR, VIR
Program ID: 420-25-21-091

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Sharon J. Helmer, MD
Oakwood Healthcare System
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313-982-7302 Fax: 313-982-7071
E-mail: braywegw@oakwood.org
Internet: http://www.oakwood.org
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 420-25-18-092

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert O. Halpert, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313-878-6164 Fax: 313-588-8857
E-mail: halpert@rafhfh.edu
Accredited Length: 4 Years Program Size: 28
Subspecialties: MSIR, RNR, VIR
Program ID: 420-25-11-093

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Program Director: Lawrence P. Davis, MD
Wayne State Univ-Detroit Med Ctr
Dept of Radiology DH3 3 L-8
4201 S. St Antoine
Detroit, MI 48201
Tel: 313-745-8600 Fax: 313-577-9600
E-mail: 3 rsj@med.wayne.edu
Internet: http://www.med.wayne.edu/diagramology/wvsset/mainpage.html
Accredited Length: 4 Years Program Size: 32
Subspecialties: NR, RNR
Program ID: 420-25-21-096

Flint

Michigan State University (Flint) Program
Sponsor: Michigan State Univ College of Human Medicine-Flint Campus
Genesys Regional Medical Center-St Joseph Campus
Hurlley Medical Center
McLaren Regional Medical Center
Program Director: Alexander Gottschalk, MD
Michigan State Univ-Flint Campus
One Hurley Plaza
Flint, MI 48503-5002
Tel: 810-222-7000 Fax: 810-232-7001
Internet: http://msufamc.msu.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-25-21-100

Grand Rapids

Grand Rapids Area Medical Education Consortium/Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Consortium
Michigan State University College of Human Medicine
Spectrum Health-Downtown Campus
Spectrum Health-Rapid Campus
St Mary's Health Services
Program Director: Alexander Gottschalk, MD
Grand Rapids Area Medical Education Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616-732-6232 Fax: 616-732-6255
E-mail: keldterlde@grancen.msu.edu
Internet: http://www.radiology.msu.edu
Accredited Length: 4 Years Program Size: 15 (GY: 3)
Program ID: 420-26-21-099

Pontiac

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Hugh H. Hear MD
St Joseph Mercy Oakland
Dept of Radiology
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248-858-0122 Fax: 248-858-0605
E-mail: creason@mercyhealth.com
Accredited Length: 4 Years Program Size: 15
Program ID: 420-25-23-101

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Duane Mezwa, MD
Donald Gibson, MD
William Beaumont Hospital
Dept of Diagnostic Radiology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-551-6051 Fax: 248-551-6020
E-mail: diag_rad@beaumont.com
Internet: http://www.beaumont.edu/htmlgen.html
Accredited Length: 4 Years Program Size: 38
Subspecialties: NR, RNR
Program ID: 420-25-12-102

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: David L. Oster, MD
Providence Hospital Med Educ
19001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248-424-3051 Fax: 248-424-6396
Accredited Length: 4 Years Program Size: 16
Program ID: 420-25-21-109

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Charles A. Dietz Jr, MD
William M Thompson, MD
Box 291 UhNC
420 Delaware St SE
Minneapolis, MN 55455-0374
Tel: 612-626-9545 Fax: 612-626-1470
Accredited Length: 4 Years Program Size: 40
Subspecialties: PDR, RNR, VIR
Program ID: 420-26-21-104

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Bradley D. Lewis, MD
Application: Processing Ctr
Mayo Graduate Sch of Med
280 First St SE
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-2099
E-mail: mgsm.roc.mn.diagnostc_rad@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 4 Years Program Size: 40 (GY: 10)
Subspecialties: NR, RNR, VIR
Program ID: 420-28-21-105

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital
Program Director: Lawrence W. Dautenhahn, MD
Univ of Mississippi Med Ctr
Attn: Beth Morris, Res Coordinator
2500 N State St
Jackson, MS 39216-4505
Tel: 601-984-2656 Fax: 601-984-2883
E-mail: bmorris@radiology.umms.edu
Internet: http://www.fiona.umms.edu/~rwiggins/rad.html
Accredited Length: 4 Years Program Size: 18
Program ID: 420-27-11-107
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospital and Clinics
Program Director:
Harry J Griffiths, MD
Univ of Missouri Hospital and Clinics
Radiology Dept/DC069.10
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7501 Fax: 573 884-7429
E-mail: croeg@terad1.hs.columbia.edu
Internet: http://www.miams.missouri.edu/medopreg.html
Accredited Length: 4 Years Program Size: 16
Subspecialization: NR
Program ID: 420-28-11-108

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Martin L Goldman, MD
Truman Med Ctr-West
Dept of Radiology
2301 Holmes St
Kansas City, MO 64108-8110
Tel: 816 556-3026 Fax: 816 556-3846
Accredited Length: 4 Years Program Size: 19
Program ID: 420-28-21-221

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director:
Murali Sundaram, MD
St Louis Univ Sch of Med, Dept of Radiology
3655 Vista Ave
PO Box 10250
St Louis, MO 63110-0250
Tel: 314 265-5781 Fax: 314 265-5116
E-mail: delomat@slu.edu
Internet: http://www.slu.edu
Accredited Length: 4 Years Program Size: 23
Subspecialization: PDR, RNR, VHR
Program ID: 420-28-21-110

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North Campus)
Mallinckrodt Institute of Radiology
St Louis Children’s Hospital
Washington University School of Medicine
Program Director:
Dennis M Baile, MD
Mallinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 362-2923 Fax: 314 362-2976
E-mail: bailedf@wustl.edu
Accredited Length: 4 Years Program Size: 64
Subspecialization: NR, PDR, VIR, VHR
Program ID: 420-28-11-111

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St. Joseph Hospital at Creighton Univ Medical Center
Program Director:
Charles Lerner, MD
Creighton Univ Sch of Med
Dept of Radiology
601 N 30th St
Omaha, NE 68111
Tel: 402 449-4753 Fax: 402 449-4771
E-mail: hannelman@creighton.edu
Internet: http://www.radcreighton.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 420-30-21-220

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
600 S 42nd St
Omaha, NE 68198-1046
Tel: 402 558-0655 Fax: 402 558-1011
E-mail: cowalker@unmc.edu
Internet: http://www.unmc.edu
Accredited Length: 4 Years Program Size: 16
Subspecialization: NR
Program ID: 420-30-21-112

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jocelyn D Cheroff, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 656-1477 Fax: 603 656-5455
E-mail: jocelyn.d.cheroff@hitchcock.org
Internet: http://www.hitchcock.org/pages/radiology/radiology.html
Accredited Length: 4 Years Program Size: 22
Subspecialization: VIR
Program ID: 420-28-11-113

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Children’s Hospital of Philadelphia
Program Director:
James H Jacoby, MD
Cooper Hospital Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 609 848-2385 Fax: 609 966-6472
E-mail: jjacoby@cooperhealth.edu
Accredited Length: 4 Years Program Size: 11
Program ID: 420-33-21-244

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack University Medical Center
Program Director:
Patrick J Teich, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-5118 Fax: 201 996-3876
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-12-114

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Lester Kalisher, MD
St Barnabas Med Ctr
49 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 332-5522 Fax: 973 332-5538
Accredited Length: 4 Years Program Size: 11
Subspecialization: NR
Program ID: 420-33-21-215

Monmouth

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Richard B Buchman, MD
Monmouth Med Ctr
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-6998
Tel: 732 999-8096 Fax: 732 999-8159
E-mail: rmbuchman@ahha.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-31-116

Morristsown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Jeaneen E Schwartz, MD
Morristown Memorial Hospital, Dept of Radiology
100 Madison Ave
PO Box 1056
Morristown, NJ 07962-1056
Tel: 973 537-5722 Fax: 973 537-7224
Internet: http://www.atlantichealth.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-11-116
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Eva M Horn, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 963-7050 Fax: 973 963-1396
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-91-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ University Hospital
Program Director: Stephen R Baker, MD
UMDNJ-Robert Wood Johnson Medical School
Dept of Radiology-C-320
150 Bergen St
Newark, NJ 07103-2466
Tel: 973 972-6025 Fax: 973 972-7429
E-mail: williams@umdnj.edu
Accredited Length: 4 Years Program Size: 17
Program ID: 420-33-21-226

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital St Peter's University Hospital
Program Director: Judith K Amoruso, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 238-7771 Fax: 732 238-6889
E-mail: tothms@umdnj.edu
Internet: http://www.rwj.rad.rwjuh.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-33-21-228

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: William J Esposito, MD
Overlook Hospital
99 Bearnoire Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 522-2995 Fax: 908 522-6864
Accredited Length: 4 Years Program Size: 6
Program ID: 420-33-11-119

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred A Meltzer Jr, MD
Univ of New Mexico Sch of Med
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87131-5336
Tel: 505 277-0602 Fax: 505 277-5831
E-mail: radier@aashd.unm.edu
Internet:
http://mediabi1.unm.edu/index.html/signettraining.html
Accredited Length: 4 Years Program Size: 21 (07/1: 6)
Subspecialties: RNI
Program ID: 420-34-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)
Program Director: Matthew D Riis, MD
Albany Med Ctr
Dept of Radiology/MC-113
41 New Scotland Ave
Albany, NY 12208-5878
Tel: 518 465-0371 Fax: 518 465-4837
E-mail: kathie_breheny@cgateway.org
Accredited Length: 4 Years Program Size: 17
Subspecialties: RNI
Program ID: 420-35-11-121

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center Montefiore Medical Center-Weiller Hospital
Program Director: Mordecai Koenigsberg, MD
1000 Morris Park Ave
Bronx, NY 10467
Tel: 718 926-4550 Fax: 718 926-4854
E-mail: dchiines@worldnet.att.net
Accredited Length: 4 Years Program Size: 33
Subspecialties: RNI, VIR
Program ID: 420-35-12-126

Bruck-Lebanon Hospital Center Program
Sponsor: Bruck-Lebanon Hospital Center Program
Program Director: Harry L Miller, MD
1650 Grand Concourse Ave
Bronx, NY 10451
Tel: 718 581-6593 Fax: 718 901-320
Accredited Length: 4 Years Program Size: 21
Program ID: 420-35-12-128

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Deborah L Reede, MD
Neil E Adler, MD
Long Island Coll Hospital
33N Hicks St
Brooklyn, NY 11201
Tel: 718 789-1783 Fax: 718 789-1611
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-11-131

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Steven Shankman, MD
Maimonides Med Ctr
Dept of Radiology
480 Tenth Ave
Brooklyn, NY 11219
Tel: 718 282-6711 Fax: 718 282-9874
Internet: http://www.maimonidesmed.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-35-11-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Helen T Winer-Muram, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-0008
Tel: 718 780-5879 Fax: 718 780-3484
Accredited Length: 4 Years Program Size: 9
Subspecialties: NR
Program ID: 420-35-12-133

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: David H Gordon, MD
SUNY Health Science Ctr-Brooklyn
Dept of Radiology
450 Clarkson Ave/Bx 1198
Brooklyn, NY 11203-2008
Tel: 718 270-1307 Fax: 718 270-2857
Internet: http://www.hsbklyn.edu
Accredited Length: 4 Years Program Size: 27
Program ID: 420-35-11-143

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium GHP Health System (Buffalo General Hospital)
Erie County Medical Center
Program Director: Angelo DellBalso, MD DDS
Erie County Med Ctr
Dept of Radiology
462 Grider St
Buffalo, NY 14215
Tel: 716 898-3424 Fax: 716 888-5217
Accredited Length: 4 Years Program Size: 14
Program ID: 420-35-21-122
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Dovrah Balsam, MD
Nassau County Med Ctr, Dept of Radiology
2201 Hempstead Tpke
East Meadow, NY 11554-6400
Tel: 516 572-6633 Fax: 516 572-6787
Accred Length: 4 Years Program Size: 16
Program ID: 420-35-11-123

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Mitchell A Goldman, MD
North Shore Univ Hospital
Dept of Radiology
500 Community Dr
Manhasset, NY 11030
Tel: 516 662-4890 Fax: 516 662-4794
Internet: http://www.nshosp.org
Accred Length: 4 Years Program Size: 30
Subspecialties: RNR
Program ID: 420-35-31-124

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Arthur Prusztaj, MD
Winthrop-Union Hospital
Dept of Radiology
550 First St
Mineola, NY 11501
Tel: 516 663-9000 Fax: 516 663-8172
E-mail: radiology@wuthn.org
Internet: http://www.wincom.org
Accred Length: 4 Years Program Size: 12
Program ID: 420-35-11-124

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Peter G Herman, MD
Long Island Jewish Med Ctr
Dept of Radiology
27045 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-1778 Fax: 718 543-7863
Internet: http://www.lij.edu/lj/homepage-r.html
Accred Length: 4 Years Program Size: 17
Subspecialties: NR, PDR, RNR, VNR
Program ID: 420-35-51-122

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Arnold C Friedman, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10010
Tel: 212 430-4585 Fax: 212 430-5510
Accred Length: 4 Years Program Size: 20
Subspecialties: 16
Program ID: 420-35-11-127

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Roberta C Locke, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 638-4901 Fax: 212 694-3456
Accred Length: 4 Years Program Size: 2
Program ID: 420-35-21-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Lewis M Rodman, MD
Lenox Hill Hospital
Dept of Radiology
100 E 77th St
New York, NY 10021-1889
Tel: 212 434-6289 Fax: 212 434-9945
Accred Length: 4 Years Program Size: 10
Program ID: 420-35-31-218

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Kimmel Center Hospital/Mount Sinai Hospital
Mount Sinai Medical Center
Program Director: Kathleen P Haltom, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-4013 Fax: 212 477-8137
E-mail: kathleen_haltom@toplink.mssn.edu
Internet: http://www.mssm.edu/radiology/centre.html
Accred Length: 4 Years Program Size: 34
Subspecialties: PDR, RNR, VNR
Program ID: 420-35-21-185

New York and Presbyterian Hospital /Columbia Campus Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Carrie Bernal Shapiro, MD
Presbyterian Hosp
622 W 168th St
New York, NY 10032
Tel: 212 395-4899 Fax: 212 395-4835
Internet: http://epacs.columbia.edu/dept/radiology/
Accred Length: 4 Years Program Size: 24
Subspecialties: NR, PDR, RNR, VNR
Program ID: 420-35-11-138

New York and Presbyterian Hospital /Cornell Campus Program
Sponsor: New York and Presbyterian Hospital
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Nicholas Papadopoulos, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10065
Tel: 212 746-5665 Fax: 212 746-5407
Accred Length: 4 Years Program Size: 32
Subspecialties: RNR, VNR
Program ID: 420-35-21-129

New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Jeremy J Kays, MD
St Vincent’s Hospital and Med Ctr
653 W 11th St
New York, NY 10011
Tel: 212 604-2416 Fax: 212 994-2329
Accred Length: 4 Years Program Size: 13
Subspecialization: NR, NY
Program ID: 420-35-11-141

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Albert F Korga, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6973 Fax: 212 263-7665
Internet: http://nucmed.med.nyu.edu/ambrabies/ambrabies/index.htm
Accred Length: 4 Years Program Size: 32
Subspecialties: MSR, NR, PDR, RNR
Program ID: 420-35-21-137

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Jeanne W Baer, MD
St Luke’s-Roosevelt Hospital Ctr
Dept of Radiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 323-4258 Fax: 212 323-2438
Accred Length: 4 Years Program Size: 20
Subspecialties: NR, VNR
Program ID: 420-35-21-224

Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director: Daniel Jacobson, MD
Rochester General Hospital
1405 Portland Ave
Rochester, NY 14621
Tel: 585 263-4874 Fax: 716 385-0966
E-mail: daniel.jacobson@vg.org
Internet: http://www.rochestergen.org/radiology
Accred Length: 4 Years Program Size: 10
Program ID: 420-35-12-116

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jovtis Sioucas, MD
Univ of Rochester Med Ctr
601 Elmwood Ave Box 496
Rochester, NY 14642-8646
Tel: 716 270-3632 Fax: 716 278-1033
E-mail: jovtis@rad.rochester.edu
Accred Length: 4 Years Program Size: 16 (GY: 3)
Subspecialties: PDR, RNR, VNR
Program ID: 420-35-11-140

Graduate Medical Education Directory 1999-2000 913
Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Medical Center-St Vincent's Campus
Westchester Medical Center
Program Director:
Ewen K. de Silva, MD
St Vincent's Med Ctr of Richmond
433 Bard Ave
Staten Island, NY 10010-1699
Tel: 718 878-3153 Fax: 718 878-1899
E-mail: megas2@admce.com2
Accredited Length: 4 Years Program Size: 9
Program ID: 420-38-1-159

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Kathleen C. Pinal, MD
Univ Hospital
Level 4 Box 882
Health Sciences Ctr
Stony Brook, NY 11794-8450
Tel: 631-444-5484 Fax: 631-444-5538
Internet: http://www.informatics.suny.edu/radiology
Accredited Length: 4 Years Program Size: 17
Subspecialties: NR, RNR
Program ID: 420-38-21-222

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Stuart A. Gerskin, MD
Kimball O. Clark, MD
SUNY Health Science Ctr
Dept of Radiology
750 E Adams St
Syracuse, NY 13210
Tel: 315-444-7434 Fax: 315-444-7465
Internet: http://www.hsc.usyd.edu/saag/
Accredited Length: 4 Years Program Size: 20
Subspecialties: NR, RNR
Program ID: 420-38-21-147

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Susan A. Klein, MD
New York Med Coll
May Pavilion
Dept of Radiology
Valhalla, NY 10595
Tel: 914 489-8560 Fax: 914 489-7407
Accredited Length: 4 Years Program Size: 12
Subspecialties: SNR, VR
Program ID: 420-38-21-136

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Paul L. Molina, MD
Univ of North Carolina Sch of Med
020 Old Infirmary/CB7530
Chapel Hill, NC 27599-7510
Tel: 919 966-6585 Fax: 919 966-5817
E-mail: pmlolina@med.unc.edu
Internet: http://www.med.unc.edu/radiology/
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Subspecialties: PDR, RNR, VR
Program ID: 420-38-1-148

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Linda Gray Leithe, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3988
Durham, NC 27710
Tel: 919 684-7465 Fax: 919 684-7123
Internet: http://www.radweb.mduche.m deco/residency/residency.html
Accredited Length: 4 Years Program Size: 40
Subspecialties: NR, PDR, RNR
Program ID: 420-38-21-149

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Ronald J. Zagoria, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27103-1888
Tel: 336 716-6555 Fax: 336 716-6555
E-mail: zagaria@rad.wfuhs.edu
Accredited Length: 4 Years Program Size: 30 (GYI: 8)
Subspecialties: NR, PDR, RNR, VR
Program ID: 420-38-1-150

Ohio
Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Timken Mercy Medical Center
Program Director:
Barry S. Rose, MD
Canton Affiliated Hospitals-NEOUCOM Radiology
Residency Program
2000 South SW
Canton, OH 44710
Tel: 330 438-6200 Fax: 330 581-5201
Accredited Length: 4 Years Program Size: 16
Subspecialties: TV
Program ID: 420-38-21-232

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc.
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Kyran N. Arose, MD
University Hospital
Dept of Radiology
334 Goodman St/ML 0742
Cincinnati, OH 45219-0742
Tel: 513 584-6016 Fax: 513 584-6483
E-mail: aroseka@health.uc.edu
Internet: http://www.med.u ofc.edu/ht/docs/medicine/department/ radiology/radiomep.html
Accredited Length: 4 Years Program Size: 25
Subspecialties: PDR, RNR
Program ID: 420-38-21-162

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Erdal B. M. Bellen, MD
MetroHealth Med Ctr
Dept of Radiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-6016 Fax: 216 778-4072
E-mail: nrw@metrohealth.ohio
Internet: http://www.metrohealth.org/clinical/radiology
Accredited Length: 4 Years Program Size: 16
Program ID: 420-38-21-242

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Charles Langieri, MD
Peter B. Sachs, MD
Univ Hospitals of Cleveland
Attn: Mattie L. Stiler
11900 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-3086
E-mail: srister@uchc.com
Internet: http://www.uchc.com
Accredited Length: 4 Years Program Size: 24 (GYI: 5)
Subspecialties: RNR, VR
Program ID: 420-38-21-153

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
David M. Einstein, MD
Cleveland Clinic Foundation
Dept of Diagnostic Radiology
9500 Euclid Ave
Cleveland, OH 44195-6342
Tel: 216 444-5690 Fax: 216 444-1188
E-mail: meded@cescmtm.ccf.org
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 34 (GYI: 6)
Subspecialties: PDR, RNR, VR
Program ID: 420-38-12-154
Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Aram E. Pevshtein, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-5903 Fax: 216 421-5343
Accredited Length: 4 Years Program Size: 11
Subspecialties: TY
Program ID: 420-38-11-155

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Charles F. Mueller, MD
Ohio State Univ
Dept of Radiology/RH B-209
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-9369 Fax: 614 283-6835
Accredited Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-38-21-156

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: Lee S. Weidnerberg, MD
Med Coll of Ohio
Dept of Radiology
3000 Arlington Ave Bm 1217
Toledo, OH 43614-3586
Tel: 419 383-9423 Fax: 419 383-6422
E-mail: lenmcrest@colpmc.org
Accredited Length: 4 Years Program Size: 11
Program ID: 420-38-21-157

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Forum Health-Northside Medical Center
Program Director: Steven Aubel, MD
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501
Tel: 330 480-3631 Fax: 330 480-3912
E-mail: rossea_billand@ahmc.org
Accredited Length: 4 Years Program Size: 6
Program ID: 420-38-21-283

Oklahoma
Oklahoma City
Integris Baptist Medical Center Program
Sponsor: Integris Baptist Medical Center
Program Director: Jay A. Aherne, MD
Baptist Med Ctr of Oklahoma
Dept of Radiology
3800 NW Expressway
Oklahoma City, OK 73112
Tel: 405 561-2572 Fax: 405 949-3959
E-mail: fmaj@integris-health.com
Internet: http://www.integris-health.com
Accredited Length: 4 Years Program Size: 16
Program ID: 420-38-12-158

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Bob O. Eaton, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Radiological Sciences
PO Box 20001
Oklahoma City, OK 73109-3001
Tel: 405 271-5125 Fax: 405 271-5462
Accredited Length: 4 Years Program Size: 14
Subspecialties: VIR
Program ID: 420-38-21-159

Pennsylvania
Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Vikram S Dravid, MD
Bryn Mawr Hospital
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-5100
Tel: 610 526-3468 Fax: 610 526-4500
E-mail: thompson@bmcphys.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-41-21-192

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Anne P. Dunn, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821
Tel: 717 771-5978
E-mail: advane@pggh.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-41-21-163

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Richard P. Mahler, MD
Coll of Med-Univ Hospital
Milton S Hershey Med Ctr
PO Box 1850
Hershey, PA 17033
Tel: 717 531-6886 Fax: 717 531-4605
Internet: http://www.cmqc.smc.psu.edu
Accredited Length: 4 Years Program Size: 22
Subspecialties: VIR
Program ID: 420-41-21-164

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: William Herrin, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-8300 Fax: 215 456-8227
E-mail: radiology@aeoc.edu
Internet: http://www.einstein.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-41-21-165

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Beverly L. Hershey, MD
Hahnemann Univ Hospital
Dept of Radiology
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 762-8745 Fax: 215 762-4097
Accredited Length: 4 Years Program Size: 30
Program ID: 420-41-21-166

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director: Michael L. Brooks, MD
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 597-4355 Fax: 610 597-4356
Internet: http://www.mercyhospital.org as well as
wd012057@mindpointing.com
Accredited Length: 4 Years Program Size: 9
Subspecialties: TY
Program ID: 420-41-21-170
Accredited Programs in Radiology-Diagnostic

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Geoffrey A Agresta, MD
Christine Emery, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-6192
Tel: 215 885-0501 Fax: 215 885-7482
Accredited Length: 4 Years Program Size: 16
Program ID: 420-41-11-171

Temple University Program
Sponsor: Temple University Hospital
Program Director: Michael B Loev, MD
Dept of Diagnostic Imaging
Temple Univ Hospital
Broad and Ontario Sta
Philadelphia, PA 19140
Tel: 215 707-5588 Fax: 215 707-5561
E-mail: radiology@blue.temple.edu
Internet: http://www.temple.edu/radiology
Accredited Length: 4 Years Program Size: 34
Subspecialties: VBR, RNR
Program ID: 420-41-11-173

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Vijay M Rao, MD
Thomas Jefferson Univ
10th & Thomas St
Philadelphia, PA 19107
Tel: 215 662-6884 Fax: 215 662-5329
Internet: http://www.rad.tju.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: RNR, VBR
Program ID: 420-41-11-174

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Igor Laufer, MD
Hospital of Univ of Pennsylvania
Dep of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-5063 Fax: 215 549-5065
E-mail: laufer@oasis.rad.upenn.edu
Internet: http://www.rad.upenn.edu/rphome.html
Accredited Length: 4 Years Program Size: 32
Subspecialties: NR, PDR, RNR, VBR
Program ID: 420-41-11-175

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Andrew L Goldberg, MD
Allegheny General Hospital
Dept of Radiology
330 E North Ave
Pittsburgh, PA 15212-0966
Tel: 412 358-4113 Fax: 412 358-6913
Accredited Length: 4 Years Program Size: 16
Subspecialties: RNR
Program ID: 420-41-21-176

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: William J Fuller, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15216-0166
Tel: 412 265-9000 Fax: 412 262-7014
E-mail: diagnosticradiology.residency@mercy.pmsa.org
Internet: http://www.mercy-med.com
Accredited Length: 4 Years Program Size: 12
Program ID: 420-41-11-179

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Allegheny University Hospital-Forbes Regional
Program Director: Gerald J Roas, MD
St Francis Med Ctr
Med Educ Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 662-6781
E-mail: rados@sfhtc.edu
Internet: http://www.sfhtc.edu
Accredited Length: 4 Years Program Size: 16 (QV2: 5)
Program ID: 420-41-21-179

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Proctobarian University Hospital/UPMC
Program Director: James H Oliver III, MD
Univ of Pittsburgh Med Ctr
Dep of Radiology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-7338 Fax: 412 647-1137
E-mail: oliverj@rad.upmc.edu
Internet: http://radser.par.aculp.mc/residency/
Accredited Length: 4 Years Program Size: 19
Subspecialties: PDR, RNR, VBR
Program ID: 420-41-21-177

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Ellen B Mendelson, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 378-8100 Fax: 412 378-1890
E-mail: wphradres@wphc.net
Internet: http://www.wshenpohospital.com
Accredited Length: 4 Years Program Size: 12
Subspecialties: VBR
Program ID: 420-41-21-241

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: Thomas G Heinlein, MD PhD
Reading Hospital and Med Ctr
PO Box 16902
Sixth Ave and Spruce St
Reading, PA 19612-0502
Tel: 610 378-6108 Fax: 610 378-6400
E-mail: heinlein@readinghospital.org
Accredited Length: 4 Years Program Size: 9 (QV2: 1)
Program ID: 420-41-23-181

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Edgar Colon Negron, MD
PO Box 365067
Medical Sciences Campus
San Juan, PR 00936-5067
Tel: 787 754-8576 Fax: 787 754-4098
Accredited Length: 4 Years Program Size: 16
Program ID: 420-43-21-182

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: John J Crenan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
693 Eddy St
Providence, RI 02903
Tel: 401 444-5184 Fax: 401 444-5017
E-mail: ggacetta@lifespan.org
Internet: http://www.brown.edu/departments/diagnostic imaging/
Accredited Length: 4 Years Program Size: 19
Subspecialties: VBR
Program ID: 420-41-21-183

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Jeanne G Hill, MD
Med Univ of South Carolina
Dept of Radiology
171 Ashley Ave
Charleston, SC 29425-0720
Tel: 843 792-7179 Fax: 843 792-6414
E-mail: radres@musc.edu
Internet: http://www.musc.edu/radiology/residency/
Accredited Length: 4 Years Program Size: 21
Subspecialties: PDR, RNR, VBR
Program ID: 420-41-21-184
Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Antion Allen, MD
Kathleen B Hudson, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37930-0989
Tel: 423 544-6062 Fax: 423 544-6025
Internet: http://scanner.hosp.tuk.edu/radiology/
Accredited Length: 4 Years Program Size: 16
Program ID: 420-47-21-230

Memphis

Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director: Allen K Tenkink, MD
Baptist Memorial Hospital
Dept of Radiology
806 Madison Ave
Memphis, TN 38146
Tel: 901 227-3000 Fax: 901 227-3009
E-mail: imaging@mb.com
Internet: http://www.msmi.com
Accredited Length: 4 Years Program Size: 20
Program ID: 420-47-19-886

Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Robert E Easter Jr, MD MD
Methodist Healthcare-Central Unit
Dept of Radiology
1309 Union Ave
Memphis, TN 38104
Tel: 901 726-8524 Fax: 901 726-7499
E-mail: barnsd@memhosp.msm.org
Internet: http://www.msm.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-47-21-187

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowd Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director:
John D King, MD
Univ of Tennessee
Dept of Radiology
800 Madison Ave 100 Chandler
Memphis, TN 38133
Tel: 901 448-8349 Fax: 901 448-5352
E-mail: phnsit@utmem.edu
Internet: http://www3.utmem.edu/radiology/stradhome.htm
Accredited Length: 4 Years Program Size: 17
Subspecialties: PDR, VIB
Program ID: 420-47-21-188

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Thomas S Dina, MD
Vanderbilt Univ Sch of Med
Dept of Radiology-B-131R M2N
21st Ave S and Garland Ave
Nashville, TN 37232-3675
Tel: 615 322-3780 Fax: 615 322-3764
E-mail: radprogram@mmail.vanderbilt.edu
Internet: http://www.vcu.vanderbilt.edu/radiology/
Accredited Length: 4 Years Program Size: 25
Subspecialties: PDR, RNR, VIB
Program ID: 420-47-21-189

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Mark Zilblich, MD
Baylor Univ Med Ctr
Dept of Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 850-3219 Fax: 214 850-7437
Internet: http://www.bbcnet.com/bumo/medicaleducation/residencies.htm
Accredited Length: 4 Years Program Size: 18
Subspecialties: VIB
Program ID: 420-48-24-190

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
George C Curry, MD
Univ of Texas Southwestern Med Ctr
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75390-8585
Tel: 214 648-6822 Fax: 214 648-6278
E-mail: dotter@mednet.swmed.edu
Internet: http://www.rad.swmed.edu/residency.html
Accredited Length: 4 Years Program Size: 50 (GY: 12)
Subspecialties: NR, PDR, RNR, VIB
Program ID: 420-48-21-192

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AEUC)
Program Director:
Michael A Caton
Dept of Radiology (MCHE-EB)
Brooke Army Med Ctr
3501 Roger Brooke Dr
Fort Sam Houston, TX 78234-3200
Tel: 210 612-3095 Fax: 210 612-5103
E-mail: catonm@satrc.org
Accredited Length: 4 Years Program Size: 33
Program ID: 420-46-23-248
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Brian W Goodacre, MD
Univ of Texas Medical Branch Hospitals
Dept of Radiology G-08
Galveston, TX 77555-0709
Tel: 409 747-5384 Fax: 409 747-5385
E-mail: robbie@utmb.edu
Internet: http://utmb.edu/
Accredited Length: 4 Years Program Size: 22
Subspecialties: PDR, RNR
Program ID: 420-48-11-194

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Neela Lamki, MD
Baylor Coll of Med
Dept of Radiology
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 798-5042 Fax: 713 798-8859
E-mail: lamkn@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/radiology/
Accredited Length: 4 Years Program Size: 26
Subspecialties: PDR, RNR, TR
Program ID: 420-48-21-195

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Joseph Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Sandra A Oldham, MD
Univ of Texas Med Sch
Dept of Radiology
6431 Fannin/St 2.005
Houston, TX 77030
Tel: 713 500-7540 Fax: 713 500-7547
E-mail: tarcar@mdand.Future.tmc.edu
Internet: http://www.mda.m3
Accredited Length: 4 Years Program Size: 39
Subspecialties: RNR
Program ID: 420-46-21-196
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: David A. Clarke, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210-567-6480 Fax: 210-567-6469
Email: trelease@uthscsa.edu
Internet: http://www.uthscsa.edu
Accredited Length: 4 Years Program Size: 25 (GYI: 5)
Subspecialties: NMR, RMR, VIR
Program ID: 420-48-21-197

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Jennifer B. Gay, MD
University of Virginia Health System
Dept of Radiology/Box 170
Lee St.
Charlottesville, VA 22901
Tel: 984-204-9272 Fax: 984-982-1618
Email: smg@virginia.edu
Internet: http://www.virginia.edu/medicine/clinical/radiology/ uvp/program
Accredited Length: 4 Years Program Size: 28 (GYI: 7)
Subspecialties: NR, RMR, VIR
Program ID: 420-61-11-201

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Michael E. Katz, MD
Hofheimer Hall/Unit 541
825 Fairfax Ave
Norfolk, VA 23507-1012
Tel: 707-446-6890 Fax: 707-446-6441
Email: radprof@mccoy.vcu.edu
Internet: http://www.evim.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 420-48-11-196

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Paula J. Woodward, MD
Univ of Utah Sch of Med
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84133
Tel: 801-581-7550 Fax: 801-581-2414
Email: renalie.hulen@hsc.utah.edu
Internet: http://www.rad.med.utah.edu/
Accredited Length: 4 Years Program Size: 16
Subspecialties: NR, RMR, VIR
Program ID: 420-49-21-199

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Charles N. Papas, MD
Univ of Vermont Coll of Med, Dept of Radiology
PAC/MCHV Campus/Patrick 1
111 Colchester Ave
Burlington, VT 05401
Tel: 802-666-3903 Fax: 802-666-4822
Email: cnpapas@vimed.net
Accredited Length: 4 Years Program Size: 12
Subspecialties: VIR
Program ID: 420-50-31-200

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Charles A. Bormann Jr, MD
Lee B. Talser, MD
Univ Hospital
Dept of Radiology/Box 367115
1985 NE Pacific St
Seattle, WA 98195
Tel: 206-685-3320 Fax: 206-685-6317
Email: hstumpfl@uw.edu
Internet: http://www.rad.washington.edu
Accredited Length: 4 Years Program Size: 28
Subspecialties: FDR, RMR, VIR
Program ID: 420-64-21-205

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Ingrid M. Peterson, MD
Virginia Mason Med Ctr
Grad Med Educ/GE/M
2525 Seneca St
Seattle, WA 98111
Tel: 206-583-4079 Fax: 206-583-2307
Internet: http://www.vmmc.org
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 420-59-13-206

Spokane
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Joyce L. Zobell, MD
Sacred Heart Med Ctr
101 W Eighth Ave
P O Box 3555
Spokane, WA 99220-2055
Tel: 509-456-3330 Fax: 509-456-3516
Email: shameral@sinha.org
Internet: http://www.spokanehealth.org
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: TY
Program ID: 420-59-23-207

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Lt Col. Miguel J. Rovira, MD
Madigan Army Med Ctr
Attn Commander: MCHL-B (Radiology)
Tacoma, WA 98431
Tel: 253-968-2110 Fax: 253-968-2140
Email: miguel_j_rovira@tmmp.link.mcm.mc realism.mil
Internet: http://www.mcm.mc realism.army.mil/Williams/index.htm
Accredited Length: 4 Years Program Size: 14
Program ID: 420-54-21-239
US Armed Services Program
West Virginia
Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Judith S. Schreiman, MD
Robert C Byrd Health Sciences Ctr
PO Box 9235
Morgantown, WV 26504-9235
Tel: 304 265-3002 Fax: 304 265-3999
E-mail: jfas@wvu.edu
Internet: http://www.hsc.wvu.edu/wumc/radiology
Accredited Length: 4 Years Program Size: 10
Specialties: RMR
Program ID: 425-54-01-290

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital
Program Director:
Jannette Collins, MD EdD
Michael J. Coite, MD
Univ Hospital and Clinics
E3-311 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-2952
Tel: 608 285-8310 Fax: 608 285-9217
E-mail: rad-app@facstaff.wisc.edu
Internet: http://www.radiology.wisc.edu
Accredited Length: 4 Years Program Size: 25
Specialties: MSB, RMR, VIR
Program ID: 425-54-21-210

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke’s Medical Center
Program Director:
David L. Olsen, MD
St Luke’s Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53216
Tel: 414 649-6598 Fax: 414 649-7881
Internet: http://www.aurorahc.com
Accredited Length: 4 Years Program Size: 15
Specialties: TY
Program ID: 425-54-12-213

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Children’s Hospital of Wisconsin
Clement J. Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Guillermo E. Carreño, MD
Med Coll of Wisconsin-Froedtert Memorial Lutheran Hospital
5200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 866-3700 Fax: 414 259-8290
E-mail: trekasr@mcw.edu
Accredited Length: 4 Years Program Size: 20
Specialties: PGY, RMR, VIR
Program ID: 425-54-21-211

Rheumatology
(Internal Medicine)

Alabama
Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Dennis W. Boultware, MD
Univ of Alabama Div of Rheumatology
Univ Stn/45011 AL 35230
Birmingham, AL 35294-0119
Tel: 205 934-9466 Fax: 205 934-3275
E-mail: boultware@uab.edu
Internet: http://sfa.dcm.uab.edu/rheum/index.htm
Accredited Length: 2 Years Program Size: 6
Program ID: 150-01-21-088

Arizona
Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Michael J. Martin, MD
Univ of Arizona Rheum/Allergy/Immunology Sect
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7027 Fax: 520 626-7114
Accredited Length: 2 Years Program Size: 2
Program ID: 150-03-21-076

Arkansas
Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McGeehan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Hugo E. Jahn, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology
501 W Markham St
Little Rock, AR 72205-7199
Tel: 501 686-6770 Fax: 501 686-1980
E-mail: jahn@uc.edu
Internet: http://www.uams.edu/lpm/rheum.htm
Accredited Length: 2 Years Program Size: 3
Program ID: 150-04-31-145
California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Ken D Piachet, MD PhD
Dept of Grad Med Edu/G006C
Scripps Clinic and Research Foundation
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-8119 Fax: 858 554-6390
E-mail: gme@scripps.edu
Internet: http://www.scrippsclinic.com
Accredited Length: 2 Years Program Size: 4
Program Id: 160-06-21-042

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Edwin H Krick, MD MPH
Loma Linda Univ
Dept of Int Med
PO Box 2040
Loma Linda, CA 92354
Tel: 909 824-4909 Fax: 909 878-4219
Accredited Length: 2 Years Program Size: 2
Program Id: 160-06-21-090

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: James K Ehrlich, MD
Cedars-Sinai Med Ctr
Dept of Int Med/Rheumatology
8520 Beverly Blvd
Los Angeles, CA 90048-0550
Tel: 310 655-5141 Fax: 310 358-6890
Accredited Length: 2 Years Program Size: 2
Program Id: 160-06-11-078

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Beverly H Bahn, MD
UCLA Med Ctr
Dept of Med/Rheumatology
Los Angeles, CA 90095-1296
Tel: 310 825-7375
Accredited Length: 2 Years Program Size: 6
Program Id: 160-06-11-091

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos Medical Center
Program Director: David A Horwitz, MD
Univ of Southern California Med Ctr
2111 Zonal Ave/BMR 711
Los Angeles, CA 90033
Tel: 323 443-1845 Fax: 323 443-3874
E-mail: dhorwitz@usc.edu
Accredited Length: 2 Years Program Size: 4
Program Id: 150-06-21-081

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director: Richard Weikhart, MD
VA Med Ctr
16111 Plummer St
Sepulveda, CA 91335
Tel: 818 895-6536 Fax: 818 895-9423
E-mail: webkhart.richard@sepuvedava.gov
Accredited Length: 2 Years Program Size: 2
Program Id: 160-06-21-092

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Brian S Andrewen, MD BS MD
Univ of California Irvine Med Ctr
161 City Dr S
Bldg 52/R711
Orange, CA 92668
Tel: 949 824-6007 Fax: 949 824-6808
E-mail: brianandrewen@uci.edu
Accredited Length: 2 Years Program Size: 2
Program Id: 160-06-21-110

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Robert Terkeltaub, MD
USSD Med Ctr
500 Rheumatic Dls
8661 Gilman Dr
La Jolla, CA 92039-0666
Tel: 858 543-2369 Fax: 858 634-2006
Accredited Length: 2 Years Program Size: 3
Program Id: 160-06-21-123

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Donald Welsy, MD
Univ of California San Francisco
4155 Clement St (1118)
San Francisco, CA 94121
Tel: 415 750-2104 Fax: 415 750-6990
E-mail: dwelsy@tsa.ucsf.edu
Accredited Length: 2 Years Program Size: 9
Program Id: 160-06-21-109

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Ronald F van Vollenhoven, MD PhD
Stanford Univ Med Ctr
360 Van Andel Dr
Grant Bldg Box 8201
Stanford, CA 94306-6111
Tel: 650 725-5567 Fax: 650 725-4114
E-mail: cornell.franklin@stanford.edu
Accredited Length: 2 Years Program Size: 4
Program Id: 160-06-21-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Sterling G West, MD
Univ of Colorado Health Sciences Ctr
4000 E Ninth Ave B-I16
Denver, CO 80262
Tel: 303 315-5655 Fax: 303 315-5649
E-mail: bolen.martine@ucche.edu
Accredited Length: 2 Years Program Size: 3
Program Id: 160-07-21-006

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Norman P Toronto, MD
Univ of Connecticut Health Ctr
Dept of Med
263 Farmington Ave
Farmington, CT 06030-1310
Tel: 603 678-3805 Fax: 603 670-1287
E-mail: rothfield@mo.ucconn.edu
Internet: http://www.uconnmed.edu/~rheum
Accredited Length: 2 Years Program Size: 2
Program Id: 150-08-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Linda K Brockerstedt, MD
Yale Univ Sch of Med
330 Cedar St
PO Box 209031
New Haven, CT 06593-0031
Tel: 203 772-3554 Fax: 203 772-7063
Internet: http://www.info.med.yale.edu/intmed/rheumat/
Accredited Length: 2 Years Program Size: 5
Program Id: 150-06-21-017
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children’s National Medical Center
George Washington University Hospital (UHS)
Program Director:
Arthur Weinstein, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 5-405
Washington, DC 20037
Tel: 202 994-4593  Fax: 202 994-6963
E-mail: domaxw@gwu.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 150-1021-078

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Daniel J Clauw, MD
Georgetown Univ Hospital
Dept of Med/Rheumatology
3800 Reservoir Rd NW
Washington, DC 20007-3197
Tel: 202-270-4034  Fax: 202-270-7791
E-mail: steelwes@gueli.georgetown.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 150-10-020

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Gregory J Denton, MD
Rheumatology Service
Walter Reed Army Medical Center
6825 16th St NW
Washington, DC 20307
Tel: 202-690-0900  Fax: 202-692-4094
E-mail: gnedent@wramc.army.mil
Internet: http://www.wramc.army.mil
Accredited Length: 2 Years  Program Size: 4
Program ID: 150-10-008

Walter Reed Hospital Center Program
Sponsor: Walter Reed Hospital Center
Program Director:
Werner F Barth, MD
Washington Hospital Center
110 Irving St NW
Washington, DC 20010
Tel: 202-877-6274
E-mail: whcf@whc.gov
Internet: http://www.whc.gov/gmc/
Accredited Length: 2 Years  Program Size: 2
Program ID: 150-10-11-004

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Carlos A Agudelo, MD
Rheumatology Div
VA Med Ctr
1670 Clairmont Rd
Atlanta, GA 30329
Tel: 404-231-4272  Fax: 404-235-3007
Accredited Length: 2 Years  Program Size: 4
Program ID: 150-12-89-085

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Veterans Affairs Medical Center (Gainesville)
Program Director:
N Lawrence Edwards Sr, MD
Univ of Florida, Dept of Med
Box 106277
J Hillis Miller Health Ctr
Gainesville, FL 32610
Tel: 904-392-8000
E-mail: lee.med@shands.ufl.edu
Internet: http://www.med.ufl.edu/rheum/
Accredited Length: 2 Years  Program Size: 3
Program ID: 150-11-11-002

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Carlos J Leoncaya, MD
Univ of Miami
1160 NW 14th St/Ste 110
Miami, FL 33136
Tel: 305-243-7547  Fax: 305-243-7546
Accredited Length: 2 Years  Program Size: 3
Program ID: 150-11-31-215

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Frank B Vassey, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4700
Tel: 813-974-3851  Fax: 813-974-5229
Accredited Length: 2 Years  Program Size: 1
Program ID: 150-11-21-028

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Joseph P Balley Jr, MD
Med Coll of Georgia
Dept of Med
1120 15th St/BW 688
Augusta, GA 30912-3316
Tel: 706-721-2981  Fax: 706-721-6314
E-mail: jballey@mail.mcg.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 150-12-81-002

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Alisa E Koch, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Ward 3-315
Chicago, IL 60611
Tel: 312-503-8197  Fax: 312-503-0994
E-mail: akochnwu@nw.com
Internet: http://www.medicine.nwu.edu/rheumatology/
Accredited Length: 2 Years  Program Size: 1
Program ID: 150-10-008

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Calvin S Brown Jr, MD
Rush-Presbyterian-St Luke’s Med Ctr
1725 W Harrison St/Ste 1017
Chicago, IL 60612-3964
Tel: 312-942-8298  Fax: 312-563-2075
E-mail: cbrown@rush.edu
Internet: http://www.rush.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 150-11-01-099

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael A Becker, MD
Univ of Chicago
5841 S Maryland Ave/MC4065
N029
Chicago, IL 60637-1470
Tel: 773-702-6380  Fax: 773-702-8702
Accredited Length: 2 Years  Program Size: 2
Program ID: 150-10-01-138

Graduate Medical Education Directory 1999-2000 921
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Mory Hospital and Medical Center
Michael Reese Hospital Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
John Varza, MD
Univ of Illinois-Chicago
Med/Rheumatology
900 S Ashland Ave/MRB II 1158 M/C 733
Chicago, IL 60612-7711
Tel: 312 413-9230 Fax: 312 413-9217
E-mail: jvarza@uic.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 100-14-21-097

Maywood

Loysa University Program
Sponsor: Loyola University Medical Center
Edward H Illins Jr Veterans Affairs Hospital
Program Director:
Elaine M Adams, MD
Loyola Univ Med Ctr
2100 S First Ave
Bldg 54 Rm 121
Maywood, IL 60153
Tel: 708 216-3513 Fax: 708 216-1085
E-mail: eadams@bc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 100-14-21-008

Indiana

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion IU Hospital
Clarion Indiana Hospital for Children
Richard H Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Kenneth D Brandt, MD
Indiana Univ Sch of Med
541 N Clinical Driftn 412
Indianapolis, IN 46202-5108
Tel: 317 274-4225 Fax: 317 274-7792
E-mail: kbrandt@iupui.edu
Internet: http://medicine.iupui.edu/fellow.html#rheumatology
Accredited Length: 2 Years Program Size: 4
Program ID: 100-14-21-110

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Robert F Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Ini Med
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-2387 Fax: 319 353-6290
Accredited Length: 2 Years Program Size: 3
Program ID: 150-18-21-007

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Daniel J Sheehy, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Rm 4055 Wescoe
Kansas City, KS 66160-7317
Tel: 913 586-6006 Fax: 913 586-3987
E-mail: dssheehy@ku.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-21-080

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Steven J Shein, MD
Univ of Louisville, Div of Rheumatology
Ambulatory Care Bldg/3rd F
530 S Jackson St
Louisville, KY 40203
Tel: 502 855-5293 Fax: 502 855-1688
Accredited Length: 2 Years Program Size: 2
Program ID: 150-20-31-062

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Robert J Quinn, MD
Alton Ochsner Med Foun
Grad of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: rquinn@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 150-20-31-010

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Lucas R Espinosa, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Box TW 4
New Orleans, LA 70112-3822
Tel: 504 586-4500 Fax: 504 586-4542
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-21-087

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Ochser Brooks Veterans Affairs Medical Center
Program Director:
Robert E Wolf, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Rheumatology)
PO Box 33029
Shreveport, LA 71139-3052
Tel: 318 875-5030 Fax: 318 875-5080
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-21-080

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Frederick M Wigley, MD
Johns Hopkins Univ
Div of Rheumatology
1830 E Monument St/Suite 7300
Baltimore, MD 21205
Tel: 410 855-9375 Fax: 410 614-7236
E-mail: fwigley@welch.knet.jhmed.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-23-11-052

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Raymond N Flores, MD
Univ of Maryland
105 Pine St
MSTP 8-34
Baltimore, MD 21201-1734
Tel: 410 706-6471 Fax: 410 706-0331
Accredited Length: 2 Years Program Size: 4
Program ID: 150-23-51-131

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
John H Koppes, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10 Room 9-5-065
Bethesda, MD 20892
Tel: 301 496-3274 Fax: 301 496-0765
E-mail: koppes@nih.gov
Internet: http://www.nih.gov/niams/about/lrp/clincfl.htm
Accredited Length: 2 Years Program Size: 12
Program ID: 150-25-51-141

922
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Joseph H. Korn, MD
Arthritis Ctr
115 Albany St
Boston, MA 02118-2084
Tel: 617 638-4310 Fax: 617 638-5226
Accredited Length: 2 Years Program Size: 3
Program ID: 159-24-21-111

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Program Director: Ronald J. Anderson, MD
Brigham and Women's Hospital
Dept of Rheumatology
76 Francis St
Boston, MA 02115
Tel: 617 732-5346 Fax: 617 732-5505
E-mail: rjanderwt@bhcu.bwh.harvard.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 156-24-21-004

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Dwight W. Robinson, MD
Bullfinch 105
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617 726-2870 Fax: 617 726-2872
Accredited Length: 2 Years Program Size: 6
Program ID: 159-24-21-008

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Allen O. Steere, MD
New England Med Ctr
700 Washington St/Box 406
Boston, MA 02111
Tel: 617 636-4000 Fax: 617 636-4001
E-mail: elena.massaro01@nemc.org
Internet: http://www.nemc.org/home/departments/adults/rheumatology.htm
Accredited Length: 2 Years Program Size: 2
Program ID: 159-24-21-005

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Robert B. Zafarly, MD
Univ of Massachusetts Med Sch
Div of Rheumatology
65 Lake Ave N
Worcester, MA 01655-0017
Tel: 508 856-4246 Fax: 508 856-1983
E-mail: robert.zafarly@ummc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 159-24-21-006

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: David A. For, MD
Univ of Michigan Hospitals
TC 316/Box 0636
1500 E Medical Center Dr
Ann Arbor, MI 48109-0636
Tel: 734 936-5656 Fax: 734 763-1963
E-mail: dfelix@umich.edu
Internet: http://www.med.umich.edu/rheum/
Accredited Length: 2 Years Program Size: 9
Program ID: 159-25-21-004

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: James Leisen, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2646 Fax: 313 876-8006
Accredited Length: 2 Years Program Size: 0
Program ID: 159-25-11-009

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Jose L. Granda, MD PhD
Hutzel Hospital
4707 S Antoine Blvd
Detroit, MI 48201
Tel: 313 577-1134 Fax: 313 577-1938
Accredited Length: 2 Years Program Size: 6
Program ID: 159-25-21-009

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Maren L. Mahowald, MD
VA Med Ctr
3155 26th Ave S
Minneapolis, MN 55457
Tel: 612 725-2800 ext 4190 Fax: 612 725-2287
E-mail: maho0010@maroon.tw.umn.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 159-26-21-008

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas G. Macon III, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3136 Fax: 507 284-5990
E-mail: mgm.intmed.specialties@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 2 Years Program Size: 4
Program ID: 159-26-21-003

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S. Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Sara E. Walker, MD
Univ of Missouri-Columbia
Dept of Int Med
One Hospital Dr/MAA427 BRC
Columbia, MO 65212
Tel: 573 884-5782 Fax: 573 884-0004
E-mail: pggg_yeung@missourimissouri.edu
Internet: http://www.mhec.missouri.edu/internal_medicine/rheum/
Accredited Length: 2 Years Program Size: 4
Program ID: 159-26-21-004

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University School of Medicine
Program Director: Terry S. Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R211A Dowey Hall
St Louis, MO 63104-1028
Tel: 314 577-9467 Fax: 314 288-5177
E-mail: moorest@sluhpotagite.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 159-26-21-004
Washington University/B-JH/SLCH Consortium (South Campus) Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director:
Richard D Binson Jr, MD
Washington Univ Sch of Med
Rheumatology/Box 0406
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 545-7279 Fax: 314 545-1097
E-mail: rhreuma@imgate.wustl.edu
Internet: http://www.internalmed.wustl.edu/divisions/rheum/brochure.htm
Accredited Length: 2 Years Program Size: 9
Program ID: 168-08-21-112

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Arthur D Bankhurst, MD
Univ of New Mexico Sch of Med
Div of Rheumatology/5th Fl ACC
2211 Lomas Blvd NE
Albuquerque, NM 87111
Tel: 505 272-4761 Fax: 505 271-4628
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-21-100

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr
Connective Tissue Disease Sect
One Medical Center Dr
Lebanon, NH 03766-9001
Tel: 603 650-7700 Fax: 603 650-6233
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-21-107

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Cooper Hospital-University Medical Center

Program Director:
Antonio J Regnalo, MD
Carolyn R O'Connor, MD
Cooper Hospital-Univ Med Ctr
Edine and Research Bldg
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-4818 Fax: 609 757-7653
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-21-192

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:
Leonard J Sigal, MD
UMDNJ-Robert Wood Johnson Med Sch
Div of Rheumatology
One Robert Wood Johnson H/P O Box 19
New Brunswick, NJ 08903-0419
Tel: 732 238-7702 Fax: 732 238-7236
Accredited Length: 2 Years Program Size: 4
Program ID: 168-08-21-919

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:
Joel M Kremers, MD
Albany Med Coll
Div of Rheumatology/Mail Code 100
47 New Scotland Ave
Albany, NY 12208-5479
Tel: 518 440-5362 Fax: 518 262-6473
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-31-020

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weller Hospital
North Central Bronx Hospital

Program Director:
Anne Davison, MD
Albert Einstein Coll of Med
Div of Rheumatology
1300 Morris Park Ave/11106
Bronx, NY 10461
Tel: 718 430-4107 Fax: 718 430-8799
E-mail: davison@ayec.yu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 159-35-21-072

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:
Ellen M Ginsberg, MD MPH
SUNY Health Sciences Ctr-Brooklyn
450 Clarkson Ave/Box 42
Brooklyn, NY 11233
Tel: 718 270-1062 Fax: 718 270-1062
Accredited Length: 2 Years Program Size: 4
Program ID: 159-35-21-069

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:
Alan N Bauer, MD
Erie County Med Ctr
662 Grider St
Buffalo, NY 14215
Tel: 716 896-4504 Fax: 716 886-3074
E-mail: albauser@acma.buffalo.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-35-007

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
Richard A Furie, MD
Nicholas J O'Grady, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4392 Fax: 516 562-2207
E-mail: furie@nsunh.edu
Internet: http://www.nsuhs.org
Accredited Length: 2 Years Program Size: 2
Program ID: 168-08-31-127

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital Nassau County Medical Center

Program Director:
Steven E Carson, MD
Winthrop-Univ Hospital
Box 430
222 Station Plaza N
Mineola, NY 11501
Tel: 516 663-2060 Fax: 516 663-2043
E-mail: scarson@winthrop.org
Internet: http://www.winthrop.org
Accredited Length: 2 Years Program Size: 3
Program ID: 159-35-21-142

New York

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:
Giovanni G Cappari, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 866-6986 Fax: 212 976-3540
Accredited Length: 2 Years Program Size: 2
Program ID: 159-35-31-068
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: Peter Goretzki, MD
Mount Sinai Med Ctr
Annex B 5th Floor
One Gustave L. Levy Pl/Box 1244
New York, NY 10029-6574
Tel: 212 241-6762 Fax: 212 897-5084
E-mail: dcafel@sunyhealth.mssm.edu
Internet: http://www.mssm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-1-114

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Leonard Chess, MD
Presbyterian Hospital
622 W 168th St
PhB-3 Ste 101
New York, NY 10032
Tel: 212 365-9898 Fax: 212 365-1043
E-mail: lc10@comast.net
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-1-097

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center Hospital for Joint Diseases Orthopaedic Institute Veterans Affairs Medical Center (Manhattan)
Program Director: Gerald Weissmann, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6483 Fax: 212 263-6832
E-mail: steven.abramson@ccncl.med.nyu.edu
Internet: http://www.hnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-1-003

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Christopher T Ritchie, MD
Clinical Immunology/Rheumatology Unit
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 666
Rochester, NY 14642-8665
Tel: 716 275-1649 Fax: 716 263-3214
Internet: http://www.urmc.rochester.edu/medair
Accredited Length: 2 Years Program Size: 3
Program ID: 106-35-1-117

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Barry L Gruber, MD
Div of Rheumatology
SUNY Health Sciences Ctr
T16-040
Stony Brook, NY 11794-5161
Tel: 516 444-3964 Fax: 516 444-3475
E-mail: bgruber@nbhm.sohny.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-2-010

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Paul E Phillips, MD
SUNY Health Science Ctr
Dept of Med
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4194 Fax: 315 464-4176
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-2-074

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: L Frank Cavaliere, MD
New York Med Coll
Div of Rheumatic Diseases
Munger Pavilion G73
Valhalla, NY 10595
Tel: 914 594-4464 Fax: 914 594-4277
E-mail: frank_cavaliere@nymc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-11-049

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: John B Winfield, MD
Univ of North Carolina Sch of Med
Div of Rheumatology/Immunology
3303 Thurston Blvd/1CB/7280
Chapel Hill, NC 27599-7380
Tel: 919 966-5658 Fax: 919 966-6911
Internet: http://www.med.unc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 106-35-2-102

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke University Hospital
Program Director: David S Fauci, MD
PhD
Duke Univ Med Ctr
Box 3544
Durham, NC 27710
Tel: 919 684-5646 Fax: 919 684-5681
Accredited Length: 2 Years Program Size: 6
Program ID: 106-35-2-160

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kenneth S O'Brien, MD
Wake Forest Univ Sch of Med
Dept on Rheumatology
Medical Center Blvd
Winston-Salem, NC 27117-1068
Tel: 336 716-4599 Fax: 336 716-9021
E-mail: koren0000@wfubmc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 106-35-2-011

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Roland W Moskowitz, MD
Univ Hospitals of Cleveland
Dept of Med/Rheumatology
11100 Euclid Ave
Cleveland, OH 44106-6000
Tel: 216 644-3168 Fax: 216 644-5172
E-mail: rwm@ps.cwru.edu
Internet: http://www.cwru.edu/cwru/med/medicine/derbyeh.htm
Accredited Length: 2 Years Program Size: 2
Program ID: 106-35-2-115

Graduate Medical Education Directory 1995-2000 925
Cleveland Clinic Foundation Program  
**Sponsor:** Cleveland Clinic Foundation  
**Program Director:** Brian F Mandell, MD PhD  
Cleveland Clinic Foundation  
Dept of Rheumatology/A50  
9500 Euclid Ave  
Cleveland, OH 44195-5343  
Ph: 216 444-1162  
Fax: 216 444-1163  
E-mail: mandellb@ccf.org  
Internet: [http://www.ccf.org](http://www.ccf.org)  
**Accredited Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 160-38-12-1177

Columbus  
Ohio State University Program  
**Sponsor:** Ohio State University Medical Center  
**Program Director:** Ronald J Whisler, MD  
Ohio State Umbr  
Davis Med Research Ctr  
480 W 10th Ave  
Columbus, OH 43210  
Ph: 614 368-9683  
Fax: 614 368-9683  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 160-38-21-144

Pennsylvania  
Danville  
**Penn State Geisinger Health System/Geisinger Medical Center Program**  
**Sponsor:** Penn State Geisinger Health System  
**Program Director:** Thomas M Harrington, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822  
Ph: 717 271-6415  
Fax: 717 271-5840  
E-mail: charrin1@psghc.edu  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 150-41-11-104

Philadelphia  
**Albert Einstein Medical Center Program**  
**Sponsor:** Albert Einstein Medical Center  
**Program Director:** Lawrence B Brent, MD  
Albert Einstein Med Ctr  
6051 Old York Rd/Korman 103  
Philadelphia, PA 19141-2009  
Ph: 215 456-7300  
Fax: 215 456-3988  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 150-41-11-083

MCP Hahnemann University Program  
**Sponsor:** MCP Hahnemann University  
**Program Director:** Bruce J Hoffman, MD  
MCP Hahnemann Univ Hospital  
3300 Henry Ave  
Philadelphia, PA 19129  
Ph: 215 842-6449  
Fax: 215 843-8924  
**Accredited Length:** 2 Years  
**Program Size:** 4  
**Program ID:** 150-41-21-064

Temple University Program  
**Sponsor:** Temple University Hospital  
**Program Director:** Steven Berney, MD  
Temple Univ Hospital, Sect of Rheumatology  
3316 W Ontario St  
Sth Fl Rheumatology  
Philadelphia, PA 19140  
Ph: 215 707-3365  
Fax: 215 707-1694  
**Accredited Length:** 2 Years  
**Program Size:** 1  
**Program ID:** 150-41-21-023

Thomas Jefferson University Program  
**Sponsor:** Thomas Jefferson University Hospital  
**Program Director:** Raphael J Delhavais, MD  
Div of Rheumatology  
611 Curtis St Bldg  
1015 Walnut St  
Philadelphia, PA 19107  
Ph: 215 696-1780  
Fax: 215 923-7885  
E-mail: raphael.dehalvais@jefferson.edu  
Internet: [http://www.jeffline.tju.edu/cwrt/dep/rheumatology](http://www.jeffline.tju.edu/cwrt/dep/rheumatology)  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 150-41-21-024

University of Pennsylvania Program  
**Sponsor:** Hospital of the University of Pennsylvania  
**Program Director:** Juan M Van Pelt, MD  
5 Maloney/Ste 504  
3600 Spruce St  
Philadelphia, PA 19104-4283  
Ph: 215 662-3729  
Fax: 215 662-3729  
E-mail: rheum@mail.med.upenn.edu  
Internet: [http://www.rheum.med.upenn.edu](http://www.rheum.med.upenn.edu)  
**Accredited Length:** 2 Years  
**Program Size:** 9  
**Program ID:** 150-41-21-015

Pittsburgh  
University Health Center of Pittsburgh Program  
**Sponsor:** University Health Center of Pittsburgh  
Pittsburgh Presbyterian Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)  
**Program Director:** Timothy N Wright, MD  
Pittsburgh Hosp of Univ Health Ctr of Pittsburgh  
3471 Fifth Ave  
Kaufmann Bldg/St 602  
Pittsburgh, PA 15213  
Ph: 412 692-4343  
Fax: 412 692-4350  
E-mail: twright@pitt.edu  
**Accredited Length:** 2 Years  
**Program Size:** 5  
**Program ID:** 150-41-21-027

Oklahoma  
Oklahoma City  
University of Oklahoma Health Sciences Center Program  
**Sponsor:** University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
**Program Director:** Morris Hochlin, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 30601  
OMNI Mail Stop 2442-C 108  
Oklahoma City, OK 73130  
Ph: 405 271-7766  
Fax: 405 271-4110  
E-mail: donna_whitbeck@omnihs.ouhsc.edu  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 160-39-21-066

Puerto Rico  
Río Piedras  
San Juan City Hospital Program  
**Sponsor:** San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
**Program Director:** Roldolfo Concepcion, MD  
San Juan Municipal Hospital, Dept of Med  
Box 21405  
Puerto Rico Med Ctr  
Río Piedras, PR 00908  
Ph: 787 766-2022, ext 1110  
Fax: 787 766-1778  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 150-42-11-069

Oregon  
Portland  
Oregon Health Sciences University Program  
**Sponsor:** Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)  
**Program Director:** Robert M Bennett, MD  
Oregon Health Sciences Univ  
Dept of Med/L335A  
Portland, OR 97201  
Ph: 503 494-8803  
Fax: 503 494-1823  
**Accredited Length:** 2 Years  
**Program Size:** 2  
**Program ID:** 150-49-31-118

San Juan  
University of Puerto Rico Program  
**Sponsor:** University of Puerto Rico School of Medicine  
University Hospital  
**Program Director:** Esther N Gonzalez-Pareo, MD  
Univ Hospital, Dept of Med  
Box 5067  
San Juan, PR 00936  
Ph: 809 788-3035  
E-mail: e_gonzalez@cmac.un psy.cmu.edu  
**Accredited Length:** 2 Years  
**Program Size:** 1  
**Program ID:** 150-42-11-085

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Graduate Medical Education Directory 1999-2000
Rhode Island

Providence

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Edward V. Lally, MD
Roger Williams Med Ctr
Div of Rheumatology
825 Chalkstone Ave
Providence, RI 02908-4785
Tel: 401 456-2069 Fax: 401 456-2616
Accredited Length: 2 Years Program Size: 3
Program ID: 150-43-31-028

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
Richard M. Silver, MD
Med Univ of South Carolina
Div of Rheumatology/Immunology
600 MUSC Complex/St 912
Charleston, SC 29425-2229
Tel: 843 792-1991 Fax: 843 792-7121
E-mail: kivett@musc.edu
Internet: http://www.musc.edu/rheumatology
Accredited Length: 2 Years Program Size: 4
Program ID: 150-45-21-075

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Kristine M Lohr, MD
Univ of Tennessee
Dept of Med
666 Court Ave/Sdn 8239
Memphis, TN 38163
Tel: 901 448-5790 Fax: 901 448-7205
E-mail: klohr@utmem1.utmem.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-47-31-105

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Howard A Fuchs, MD
Vanderbilt University Med Ctr
73121 MCN
Nashville, TN 37232-2681
Tel: 615 343-4746 Fax: 615 343-6248
E-mail: fuchsah@ctvax.vanderbilt.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-47-31-012

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Peter E Lipsey, MD
Univ of Texas Southwestern Med Ctr
5329 Harry Hines Blvd
Dallas, TX 75390-8884
Tel: 214 648-9110 Fax: 214 648-7905
E-mail: peter.lipsey@utsouthwestern.edu
Accredited Length: 2 Years Program Size: 15
Program ID: 150-48-21-070

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce Baetge, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0759
Tel: 409 772-2065 Fax: 409 772-2055
E-mail: baetgeb@utmb.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-48-31-147

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Baylor College of Medicine
Veterans Affairs Medical Center (Houston)
Program Director:
Donald M Marcus, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
FB29 5555
Houston, TX 77030
Tel: 713 790-6310 Fax: 713 790-1445
E-mail: dhouston@bcm.tmc.edu
Internet:
http://www.bcm.tmc.edu/medicine/residency/medresidency
Accredited Length: 2 Years Program Size: 3
Program ID: 150-48-21-068

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Frank C Arenst, Jr, MD
Univ of Texas-Houston Med Sch
PO Box 20708
Houston, TX 77203
Tel: 713 509-6000 Fax: 713 509-6088
E-mail: arnethf@heart.med.uth.tmc.edu
Internet:
http://www.uth.tmc.edu/schools/rm/imed/rheuma/index.htm
Accredited Length: 2 Years Program Size: 3
Program ID: 150-48-31-130

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Walter Reed Medical Center (AEPC)
Program Director:
Ramon A Arroyo, MD
750 MDOR/MMIR
2290 Bergquist Dr/Ske 1
Lackland AFB, TX 78236-0000
Tel: 210 292-7207 Fax: 210 292-7062
E-mail: arroyor@whmc-lsu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-48-21-045

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Michael Flachbach, MD
Univ of Texas Health Science Ctr
Dept of Med/Rheumatology
7705 Floyd Curl Dr
San Antonio, TX 78284-7874
Tel: 210 567-4668 Fax: 210 567-4721
E-mail: bogfeld@uthscsa.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-48-21-041

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
J. James Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr/8218
Salt Lake City, UT 84132
Tel: 801 581-4339 Fax: 801 581-6069
E-mail: james.williams@hsc.utah.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 150-48-21-148

Graduate Medical Education Directory 1999-2000
Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Med
Givin Bldg D-301
Burlington, VT 05405-0068
Tel: 903 656-2166 Fax: 903 654-3554
E-mail: scooper@uvm.edu
Accredited Length: 3 Years 
Program Size: 2 
Program ID: 150-58-21-120

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Martha L Barnett, MD
Univ of Virginia Health Sciences-Ctr
Div of Rheumatology/Box 412
Charlottesville, VA 22908
Tel: 904 924-6314 Fax: 904 924-2287
E-mail: mbarnett@virginia.edu
Accredited Length: 2 Years 
Program Size: 2 
Program ID: 150-61-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: W. Neal Roberts, MD
Med Coll of Virginia, Dept of Med
Box 980283/MCV Station
Richmond, VA 23216-0069
Tel: 904 924-9865 Fax: 904 924-2287
E-mail: prob@vcu.com
Internet: http://www.vcu.edu/medicine
Accredited Length: 2 Years 
Program Size: 2 
Program ID: 150-61-21-014

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: 
Marti Mannik, MD
Div of Rheumatology
Dept of Med Box #90429
Univ of Washington
Seattle, WA 98195-4428
Tel: 206 543-3144 Fax: 206 685-8897
E-mail: manniik@uw.washington.edu
Internet: http://webt.washington.edu/~uofweb
Accredited Length: 2 Years 
Program Size: 4 
Program ID: 190-54-21-001

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Frank M Graziano, MD Ph.D
Univ of Wisconsin Hospital
600 Highland Ave/Rm H-387
Madison, WI 53792-2344
Tel: 608 283-3477 Fax: 608 283-3104
E-mail: fmg@pacemedicine.wisc.edu
Internet: http://www.medicine.wisc.edu/sections/rheum
Accredited Length: 2 Years 
Program Size: 3 
Program ID: 150-56-21-067

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Francesca Memorial Hospital
Program Director: Lawrence M Ryan, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave/MOB 4780
Milwaukee, WI 53226
Tel: 414 445-7010 Fax: 414 445-6305
E-mail: lyan@mcw.edu
Accredited Length: 2 Years 
Program Size: 2 
Program ID: 150-56-31-029

Selective Pathology
(Pathology)

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Jon M Rowland, MD Ph.D
Dept of Pathology/Box 103
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 664-6623 Fax: 323 667-1123
Internet: http://www.ucla.edu/hsc/chla/path/demo/chlapages/
Accredited Length: 1 Year 
Program Size: 2 
Program ID: 30-05-21-001

Massachusetts
Boston
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Christopher Crum, MD
Brigham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: 617 732-7090 Fax: 617 732-9664
E-mail: ccrum@bwh.harvard.edu
Accredited Length: 1 Year 
Program Size: 2 
Program ID: 30-04-21-003

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: 
Phuong Nguyen, MD
Univ of Minnesota
450 Delaware St SE
Box 609 Mayo
Minneapolis, MN 55455-0069
Tel: 612 624-5645 Fax: 612 624-6017
E-mail: vjho@umn.edu
Accredited Length: 1 Year 
Program Size: 2 
Program ID: 30-02-21-001

Graduate Medical Education Directory 1999-2000

328
New York
Buffalo
Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director: Janet S. Winston, MD
Roswell Park Cancer Inst
888 Elm and Carlton St
Buffalo, NY 14263-0000
Tel: 716 845-3700 Fax: 716 845-3427
Email: winston@tpc.rochester.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 301-35-31-018

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Germaine C. Steiner, MD
Hospital for Joint Diseases Orthopaedic Inst
Dept of Path/Tab Med
301 W 17 St/Bernard Arousson Pl
New York, NY 10003
Tel: 212 698-8311 Fax: 212 698-6057
Accredited Length: 1 Year Program Size: 1
Program ID: 301-35-21-005
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: David Klimstra, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8410 Fax: 212 772-9521
Email: klimstra@mskcc.org
Internet: http://www.mskcc.org/mp.htm
Accredited Length: 1 Year Program Size: 10
Program ID: 301-35-21-011

New York Medical College (Manhattan) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
Program Director: Steven A. McCormick, MD
New York Med Coll
Second Ave at 414 St
New York, NY 10010
Tel: 212 877-4100 Fax: 212 877-1294
Email: smccormick@nyecc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 301-35-11-017

North Carolina
Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Peter M Banks, MD
Carolina Med Ctr
1000 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-2251 Fax: 704 355-2356
Accredited Length: 1 Year Program Size: 2
Program ID: 301-34-21-010

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Program Director: Peter McCann, MD
123 S 10th St/Ste 285
Philadelphia, PA 19107
Tel: 215 855-0644 Fax: 215 855-0603
Accredited Length: 1 Year Program Size: 2
Program ID: 301-41-21-018

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Aprajee Sahin, MD
Univ of Texas-MD Anderson Cancer Ctr
Dept of Pathology/Box A5
1515 Holcombe Blvd
Houston, TX 77030-0005
Tel: 713 792-3108 Fax: 713 792-3109
Email: janight@mdanderson.org
Accredited Length: 1 Year Program Size: 13
Subspecialties: PCP
Program ID: 301-48-21-010

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Amie B Jackson, MD
Univ of Alabama
1700 6th Ave S
Birmingham, AL 35233-7390
Tel: 205 349-5400 Fax: 205 349-3413
Email: jackson@uab.rehab.medicine.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 345-01-21-001

California
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Indr Elkarsh, MD
3691 Maranda Ave
SCM Service (128)
Palo Alto, CA 94304
Tel: 650 498-5300 Fax: 650 498-5305
Email: berksh@paloalto.stanford.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 345-05-21-007

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Dominic X Foo, MD
Spinal Cord Injury Service
Brockton-West Roxbury Vs Med Ctr
1400 VFW Pkwy
West Roxbury, MA 02132
Tel: 617 623-7700 ext 5125 Fax: 617 363-5536
Email: fong_med.dominic@brockton.va.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 345-24-21-002

Graduate Medical Education Directory 1999-2000
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<th>State</th>
<th>Program</th>
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<th>Program Director</th>
<th>Program Length</th>
<th>Program Size</th>
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<td>New Jersey</td>
<td>Newark</td>
<td>UMDNJ-New Jersey Medical School Program</td>
<td>Steven Kirschbaum, MD</td>
<td>1 Year</td>
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<td>945-55-21-003</td>
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<td>Pittsburgh</td>
<td>Allegheny General Hospital Program</td>
<td>Edward D Sneed, MD</td>
<td>1 Year</td>
<td>1</td>
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<td>Virginia</td>
<td>Richmond</td>
<td>Medical College of Virginia/Virginia Commonwealth University Program</td>
<td>Meena Midha, MD</td>
<td>1 Year</td>
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<td>California</td>
<td>Fontana</td>
<td>Southern California Kaiser Permanente Medical Care (Fontana) Program</td>
<td>Aaron Rubin, MD</td>
<td>1 Year</td>
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<td>La Mesa</td>
<td>Sharp HealthCare (La Mesa) Program</td>
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<td>California</td>
<td>Los Angeles</td>
<td>UCLA Medical Center Program</td>
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<td></td>
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</tr>
</tbody>
</table>
San Diego
University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark D Bracker, MD
UCSD Med Ctr, Dept of Family/Prev Med 9500 Gilman Ctr 0007
La Jolla, CA 92036-0007
Tel: 858-534-5678 Fax: 858-534-5606
E-mail: lmoore@ucsd.edu
Internet: http://www.orpheus.ucsd.edu/medicine/residency
Accredited: 1 Year | Program Size: 2
Program ID: 127-05-01-04

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Michael J Henshaw, DO
25 N 14th St/Suite 1000
San Jose, CA 95110
Tel: 408-977-4507 Fax: 408-977-4554
Internet: http://www.jslandsanford.edu/group/branches/ sf/jh/jhmedicalresidency.html
Accredited: 1 Year | Program Size: 2
Program ID: 127-06-01-10

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Lisa V Barker, MD
4705 Ogletown-Stanton Rd
PO Box 600/Rm 4100-4C
Newark, DE 19718
Tel: 302-733-4100 Fax: 302-733-4174
Accredited: 1 Year | Program Size: 2
Program ID: 127-09-21-008

Florida
Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: John Sheehan, MD
Halifax Ctr
303 N Clyde Morris Blvd
Daytona Beach, FL 32114-2702
Tel: 904-254-4000 Fax: 904-254-4867
Internet: http://www.halifax.org
Accredited: 1 Year | Program Size: 1
Program ID: 127-11-21-030

Indiana
Indianapolis
Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Program Director: Douglass W Roberts, MD
Gloria A Rowdon, MD
Indiana Univ Sch of Med 1101 N Capitol Ave/Suite 401
Indianapolis, IN 46202
Tel: 317-931-3700 Fax: 317-931-6230
Accredited: 1 Year | Program Size: 2
Program ID: 127-17-21-021

South Bend
Memorial Hospital of South Bend
Program
Sponsor: Memorial Hospital of South Bend
Program Director: Mark E Lavalle, MD
Memorial Hospital 114 N Michigan St
South Bend, IN 46601
Tel: 219-284-7989 Fax: 219-284-6819
E-mail: mlavalle@sk.org
Internet: http://www.qualityoflife.org/FPC.htm
Accredited: 1 Year | Program Size: 1
Program ID: 127-17-21-042

St Joseph's Medical Center of South Bend
Program
Sponsor: St Joseph's Regional Medical Center of South Bend
Memorial Hospital of South Bend
Program Director: Stephen M Simons, MD
315 E Cedar St 118
South Bend, IN 46017
Tel: 219-337-7749 Fax: 219-337-6088
E-mail: simonsj@sjc.org
Accredited: 1 Year | Program Size: 2
Program ID: 127-17-21-045

Illinois
Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Rush-Presbyterian-St Luke's Medical Center
Program Director: Thomas Wang, MD
3333 S E Lizlard Ave
Berwyn, IL 60402
Tel: 708-783-3425 Fax: 708-783-3856
Accredited: 1 Year | Program Size: 1
Program ID: 127-16-21-040

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: William W Briner Jr, MD
Lutheran General Hospital
1775 Dempster St South
Park Ridge, IL 60068-1100
Tel: 847-223-7000 Fax: 847-223-5615
E-mail: marie.markovich@adventisthealth.com
Internet: http://www.lhipro.com
Accredited: 1 Year | Program Size: 1
Program ID: 127-16-21-006

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: William W Dexter, MD
Maine Med Ctr 103 India St
Portland, ME 04101
Tel: 207-871-6639 Fax: 207-874-1918
E-mail: dexterw@mainemed.org
Accredited: 1 Year | Program Size: 2
Program ID: 127-22-21-005

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Andrew M Tucker, MD
2200 Kieran Dr 2nd Fl
Baltimore, MD 21207
Tel: 410-448-6986 Fax: 410-448-6786
Accredited: 1 Year | Program Size: 1
Program ID: 127-23-21-001

Graduate Medical Education Directory 1999-2000
Michigan
Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert B. Kinningham, MD, MA
Univ of Michigan
1015 Fuller St
Box 0798
Ann Arbor, MI 48109
Tel: 313 988-7128 Fax: 313 988-7335
Internet: http://www.med.umich.edu/fp/
Accredited Length: 1 Year Program Size: 1 Program ID: 127-12-21-097

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies Borgess Medical Center Bronson Methodist Hospital
Program Director: Dilip Patel, MD
MSU/KCMS
1000 Oakland Dr
Kalamazoo, MI 49098
Tel: 616 337-6560 Fax: 616 337-6565
E-mail: dickson@kcms.msu.edu
Internet: http://www.kcms.msu.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 127-12-21-099

Lansing

Sparrow Hospital Program
Sponsor: Sparrow Hospital
St. Lawrence Hospital and Health Care Services
Program Director: Jeffrey R. Konar, DO
Michigan State Univ
2900 Hannah Blvd Ste 104
East Lansing, MI 48823
Tel: 517 336-6530 Fax: 517 332-4676
Accredited Length: 1 Year Program Size: 3 Program ID: 127-12-21-001

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Scott Bathorne, MD
Providence Hospital
10001 W Nine Mile Rd
Southfield, MI 48076
Tel: 248 424-3216 Fax: 248 424-5244
Accredited Length: 1 Year Program Size: 1 Program ID: 127-12-21-002

Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Robert J Johnson, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-9771 Fax: 612 827-9734
Accredited Length: 1 Year Program Size: 3
Program ID: 127-12-21-098

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Hospital for Special Surgery
St Peter’s University Hospital
Program Director: Brian Halgren, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-5019
Tel: 732 235-7660 Fax: 732 244-6064
Internet: http://www2.umdnj.edu/htmmedweb/snmfell.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 127-12-21-031

North Carolina

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B Fields, MD
125 N Church St
Greensboro, NC 27401
Tel: 910 574-8181 Fax: 910 574-7078
Accredited Length: 1 Year Program Size: 1
Program ID: 127-12-21-023

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Douglas G Browning, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-3794 Fax: 336 716-3126
Accredited Length: 1 Year Program Size: 0
Program ID: 127-12-21-048

Ohio

Cleveland

Fairview Health System Program
Sponsor: Fairview Health System
Cleveland Clinic Foundation
Program Director: Robert J Dineff, MD
Cleveland Clinic Foundation
9500 Euclid Ave 455
Cleveland, OH 44195-5627
Tel: 216 444-2158 Fax: 216 445-7490
E-mail: dineffr@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 127-12-21-047

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: John A Lombardo, MD
2500 Kenny Rd
Columbus, OH 43221
Tel: 614 293-0299 Fax: 614 293-4599
Accredited Length: 1 Year Program Size: 4
Program ID: 127-12-21-041

Dayton

Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director: James Tylko, MD
Franciscan Med Ctr
One Franciscan Way
Dayton, OH 45408
Tel: 937 229-6470 Fax: 937 229-7425
Accredited Length: 1 Year Program Size: 1
Program ID: 127-12-21-010

Toledo

Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director: Roger J Kruse, MD
2061 W Central Ave
Toledo, OH 43606
Tel: 419 471-5066 Fax: 419 471-5065
E-mail: rogerkruse.md@promedica.org
Accredited Length: 1 Year Program Size: 3
Program ID: 127-12-21-011
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Program Director:
James B Barrett, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Family/Prev Med
900 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-8918 Fax: 405 271-4366
E-mail: sposa-medicine@ouhsc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 127-39-21-012

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
Program Director:
T Jeffrey Elm, MD
6088 S Yale/Stre 600
Tulsa, OK 74135
Tel: 918 494-8900 Fax: 918 494-8909
E-mail: scoo@iinet.net
Accred Length: 1 Year Program Size: 3
Program ID: 127-08-41-013

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital (UPHS)
Program Director:
John McShane, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Stre 401
Philadelphia, PA 19107
Tel: 215 656-0641 Fax: 215 823-9256
Accred Length: 1 Year Program Size: 2
Program ID: 127-41-21-004

Pittsburgh
Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director:
Douglas B McKang, MD MS
UPMC Shadyside
Dept of Family Practice
6530 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2028 Fax: 412 623-9253
E-mail: mcshagb@max.upmc.edu
Internet: http://www.sromed.upmc.edu/pesr
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-21-014

University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director:
Douglas B McKang, MD
Bannock Blvd Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2028 Fax: 412 623-9253
Accred Length: 1 Year Program Size: 1
Program ID: 127-41-21-025

Texas

Dallas
University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Chariton Methodist Hospital
Program Director:
David S Ross, MD
3400 W Wheatland Rd
Dallas, TX 75237
Tel: 214 947-5426 Fax: 214 947-5426
E-mail: helenaalomei@mhmc.org
Internet: http://www.mhmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 127-48-21-016

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
San Antonio Community Hospital
St Luke's Baptist Hospital
Program Director:
Warren L Calmbach, MD
Univ of Texas Health Science Ctr
Dept of Family Practice
7705 Floyd Curl Dr
San Antonio, TX 78284-7705
Tel: 210 567-6469 Fax: 210 567-6739
E-mail: calmbach@uthscsa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 127-48-21-027

Virginia

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Arlington Hospital
Malcolm Grow Medical Center (SGMC)
Program Director:
Francis O'Connor, MD
Uniformed Services Univ of Health Sciences
4300 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 265-5632 Fax: 301 265-5632
E-mail: bocomor@usmsf.org
Internet: http://www.usmsf.med.va.gov
Accred Length: 1 Year Program Size: 3
Program ID: 127-61-21-037

US Armed Services Programs
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine,
University of Washington Medical Center
Program Director: Michael K Eshelman, MD
Ball Health Primary Care Ctr
Box 354410
Univ of Washington
Seattle, WA 98195-4410
Tel: 206-685-1044 Fax: 206-616-4683
E-mail: mklehman@uw.edu
Acreed Length: 1 Year Program Size: 1
Program ID: 127-54-21-039

Wisconsin
Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director: David A Braunviller, MD
Mercy Sports Medicine Ctr
557 N Washington St
Janesville, WI 53545-2807
Tel: 608-754-6000 Fax: 608-754-7882
E-mail: dbraunviller@hshs.org
Internet: http://www.mercyhealthsystem.org
Acreed Length: 1 Year Program Size: 2
Program ID: 127-56-21-040

Milwaukee
Medical College of Wisconsin (St Mary’s) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Proceedent Memorial Lutheran Hospital
Program Director: Craig C Young, MD
Sports Med Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-257-5185 Fax: 414-257-7861
Internet: http://www.mcw.edu/ortho
Acreed Length: 1 Year Program Size: 1
Program ID: 127-56-21-039

Sports Medicine (Internal Medicine)

Indiana
Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Thomas J Sevlev, MD
Ball Memorial Hospital
Central Indiana Sports Med
3600 W Bethel Ave
Muncie, IN 47304-5497
Tel: 765-213-3770 Fax: 765-284-4266
E-mail: tomslevier@iquest.net
Internet: http://www.ballhospital.org
Acreed Length: 1 Year Program Size: 2
Program ID: 127-17-21-019

Surgery-General

Alabama
Birmingham
Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director: Ray Gund, MD
Birmingham Baptist Med Ctr-Princeton
517 Princeton Ave SW
P.O. Box 106
Birmingham, AL 35211
Tel: 205-383-3161 Fax: 205-783-7399
E-mail: rneg yên@bhsa.com
Internet: http://www.bhsa.com
Acreed Length: 5 Years Program Size: 15 (GY 2014.5)
Subspecialities: BY
Program ID: 440-01-21-050

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Henry L Law, MD
Carraway Methodist Med Ctr
Office of Surgical Education
1500 Carraway Blvd
Birmingham, AL 35234
Tel: 205-662-6330 Fax: 205-662-6339
E-mail: gors@mall.carraway.com
Internet: http://www.carraway.org
Acreed Length: 5 Years Program Size: 17 (GY 2015.5)
Subspecialities: TY
Program ID: 440-01-15-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Lloyd Noland Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Program Director: Marshall M Urist, MD
Univ of Alabama Med Ctr
Div of General Surgery
1922 5th Ave./1001 Kracke Bldg
Birmingham, AL 35204-0016
Tel: 205-334-9400 Fax: 205-975-5847
E-mail: lajean.hartlett@uab.edu
Internet: http://www.surgery.uab.edu
Acreed Length: 5 Years Program Size: 44 (GY 14)
Subspecialities: PD8
Program ID: 440-01-21-022

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
St Joseph’s Hospital and Medical Center
Program Director: Arnold Lusserman, MD
Univ of South Alabama Med Ctr
2451 Pillingham St
Mobile, AL 36617
Tel: 334-471-7980 Fax: 334-471-7022
E-mail: cedars@uasmail.uas.edu
Internet: http://www.uas.edu/residency/program/surgery.html
Acreed Length: 5 Years Program Size: 34 (GY 3)
Program ID: 440-01-11-023
Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Site: Harman Veterans Affairs Medical Center (Phoenix)
Mayo Clinic (Scottsdale)
Program Director:
T. Harman, MD
Phone: 602-233-2284 Fax: 602-485-2692
E-mail: wcr@goodnet.com
Accredited Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: TF
Program ID: 440-03-22435

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director:
Angel Foote, MD
Phone: 602-257-5600 Fax: 602-257-5642
Internet: http://www.maricopa.gov/healthcenter/surgery/surg.html
Accredited Length: 5 Years Program Size: 16 (GY: 10)
Subspecialties: TF
Program ID: 440-03-22425

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Program Director:
Keith A. Kelly, MD
Phone: 602-252-8300 Fax: 602-252-8305
E-mail: mgsom.soa.surgery@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 5 Years Program Size: 16 (GY: 4)
Subspecialties: TF
Program ID: 440-03-21492

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine-Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Dennis R. Pardue, MD
Phone: 520-626-7874 Fax: 520-626-2247
E-mail: kristy@arizona.edu
Internet: http://www.surgery.arizona.edu/gp/residents/
Accredited Length: 5 Years Program Size: 34 (GY: 9)
Subspecialties: TF, VS
Program ID: 440-03-21507

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine-Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
Robert W. Barnes, MD
Phone: 501-686-5510 Fax: 501-686-5510
Accredited Length: 5 Years Program Size: 36 (GY: 12)
Subspecialties: FDS, VS
Program ID: 440-03-21492

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jack H. Reckard, MD
Phone: 661-326-2274 Fax: 661-326-2283
E-mail: lecort@kernmed.org
Internet: http://www.kernmed.org/surgery
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Subspecialties: TF
Program ID: 440-03-21490

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program University Medical Center
Valley Children's Hospital
Veterans Affairs Medical Center (Fresno)
Program Director:
Steven N. Powis, MD
University Med Ctr
Department of Surgery
440 S Cedar Ave
Fresno, CA 93702-2994
Phone: 559-449-4699 ext 5194 Fax: 559-449-5719
E-mail: bigdaw@chucuc.com
Internet: http://www.ucsfresno.edu
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Program ID: 440-03-21492

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center
San Bernardino County Medical Center
Program Director:
Bryan Fandrich, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Rm 3116 CP
11170 Campas
Loma Linda, CA 92354
Phone: 909-824-4299 Fax: 909-824-4872
Internet: http://www.lhu.edu
Accredited Length: 5 Years Program Size: 45 (GY: 15)
Subspecialties: TF, VS
Program ID: 440-03-21503

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Alan T. Lefer, MD
Cedars-Sinai Med Ctr
770 Beverly Blvd Ste 8315
Los Angeles, CA 90048
Phone: 310-657-6774 Fax: 310-657-6239
Internet: http://www.csmed.edu
Accredited Length: 5 Years Program Size: 20 (GY: 6)
Subspecialties: CCS
Program ID: 440-03-21437

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
California Hospital Medical Center
LAC/King/Drew Medical Center
Long Beach Memorial Medical Center
Program Director:
Arthur W Fleming, MD
Martin Luther King Jr-Drew Med Ctr
1202 S Wilmington Ave
Ste 301S
Los Angeles, CA 90033
Phone: 310-667-8250 Fax: 310-667-8259
E-mail: affming@dha.ca.gov
Accredited Length: 5 Years Program Size: 38 (GY: 12)
Program ID: 440-03-21494

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-USC Medical Center
Program Director:
Theodore X. O'Connell, MD
Kaiser Permanente Med Ctr
4747 Sunset Blvd 3rd Fl
Los Angeles, CA 90027
Phone: 323-783-4024 Fax: 323-783-8747
Accredited Length: 5 Years Program Size: 11 (GY: 6)
Program ID: 440-03-21490

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Darrel T. Hyams, MD
Mayo Clinic
UCLA Sch of Med
PO Box 961749
Los Angeles, CA 90096-1749
Phone: 310-657-6567 Fax: 310-657-6567
E-mail: gruazg2@mednet.ucla.edu
Internet: http://www.surgery.mednet.ucla.edu
Accredited Length: 5 Years Program Size: 45 (GY: 13)
Subspecialties: VS
Program ID: 440-03-21442

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director:
Pred A. Weaver, MD
1510 San Pablo St Ste 514
Los Angeles, CA 90033-4622
Phone: 213-342-0680 Fax: 213-342-5972
E-mail: Pweaver@usc.edu
Internet: http://www.usc.edu/divisions/residency
Accredited Length: 5 Years Program Size: 55 (GY: 24)
Subspecialties: Ogh
Program ID: 440-03-21437
San Diego University of California (San Diego) Program
Sponsor: University of California (San Diego) School of Medicine
Kaiser Permanente Medical Center (San Diego)
Naval Medical Center
Program Director:
Capt James H Carlisle, MD
Naval Med Ctr
Dept of Surgery
34890 Base Wilson Dr
San Diego, CA 92134-6000
Tel: 619-522-5776 Fax: 619-522-7673
E-mail: jcartlisle@nmcmed.med.navy.mil
Accredited: 5 Years Program Size: 38 (GY: 22)
Subspecialties: IY
Program ID: 440-05-12-613
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
David W Elsasser, MD
UCSD Med Ctr, Dept of Surgery
Box 24906 No 8402
San Diego, CA 92103-4386
Tel: 858-543-6490 Fax: 858-543-3763
E-mail: dnelsasser@ucsd.edu
Internet: http://med.ucsd.edu/~surgery/
Accredited: 5 Years Program Size: 39 (GY: 13)
Subspecialties: CCS
Program ID: 440-05-21-646
San Francisco University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Kaiser Permanente Medical Center (San Francisco)
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Linda Reilly, MD
Univ of California San Francisco
Dept of Surgery 343-S
San Francisco, CA 94143-0470
Tel: 415-476-1239 Fax: 415-476-1734
E-mail: ahinson@surgery.ucsf.edu
Accredited: 5 Years Program Size: 77 (GY: 34)
Subspecialties: VS
Program ID: 440-05-21-652
Santa Barbara Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Kenneth Wixman, MD
Santa Barbara Cottage Hospital
PO Box 869
Santa Barbara, CA 93106
Tel: 805-560-7316 Fax: 805-560-7317
E-mail: kwixman@sbc.org
Internet: http://www.sbc.org
Accredited: 5 Years Program Size: 14 (GY: 6)
Subspecialties: IY
Program ID: 440-05-12-655
San Francisco Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Stanford)
Stanford Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
J Augustine Bastidas, MD
Stanford Univ Med Ctr
Dept of Surgery
399 Pasteur Dr/St 10800
Stanford, CA 94305
Tel: 650-725-2181 Fax: 650-725-6791
Internet: http://www.medsanford.edu/surgery
Accredited: 5 Years Program Size: 53 (GY: 23)
Subspecialties: VS
Program ID: 440-05-21-664
Stockton San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
St Joseph Hospital
Program Director:
Nathaniel M Matolo, MD
San Joaquin General Hospital
Dept of Surgery
PO Box 1005
Stockton, CA 95204-1029
Tel: 209-469-6800 Fax: 209-468-6136
E-mail: sjo@calform.net
Accredited: 5 Years Program Size: 10 (GY: 2)
Subspecialties: TY
Program ID: 440-05-12-655
Torrance Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 461
Torrance, CA 90509
Tel: 310-222-9108 Fax: 310-538-1841
Internet: http://surgery.ucla.edu
Accredited: 5 Years Program Size: 30 (GY: 11)
Subspecialties: VS
Program ID: 440-05-21-666
Travis AFB David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Dr Col David A Arbuthnot, MD
David Grant Med Ctr/60th MHS/SQ/OQ
101 Bodin Cir
Travis AF, CA 94555-1000
Tel: 707-228-5100 Fax: 707-228-7479
E-mail: david.arbuthnot@med.daf.mil
Accredited: 5 Years Program Size: 15 (GY: 6)
Subspecialties: TY
Program ID: 440-05-31-001
US Armed Services Program
Sacramento University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
Felix D Battista, MD
Univ of California Davis Med Ctr
Surgery Household Office
3315 Stockton Rd/Med 8600
Sacramento, CA 95817
Tel: 916-744-2734 Fax: 916-744-6533
E-mail: gen surg.residency@ucdmc.ucdavis.edu
Internet: http://web.ucdmc.ucdavis.edu/surgery/
Accredited: 5 Years Program Size: 56 (GY: 20)
Subspecialties: CCS
Program ID: 440-05-21-631
Colorado

Denver

Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Jeffrey S Clark, MD
Exempla St Joseph Hospital
Surgeon Education
1835 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7266 Fax: 303 866-8044
Accredited Length: 5 Years Program Size: 29 (GYT: 12)
Program ID: 449-07-22-057

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: C Edward Hartford, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box C-302
Denver, CO 80262
Tel: 303 315-1745 Fax: 303 315-8908
E-mail: martha.george@uchsc.edu
Internet: http://uchsc.edu
Accredited Length: 5 Years Program Size: 66 (GYT: 30)
Subspecialties: PDS
Program ID: 440-07-21-068

Connecticut

Fairmount

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Joseph M Civetta, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3565
Tel: 860 678-3467 Fax: 860 678-1276
E-mail: ccivetta@uchsd.edu
Internet: http://www.rnmgng.uchc.edu/md
Accredited Length: 5 Years Program Size: 41 (GYT: 21)
Subspecialties: CCS, VS
Program ID: 440-08-21-390

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Randolph B Reinhold, MD
Hospital of St Raphael, Dept of Surgery
Attn: Dana West, Residency Prog Coor
1450 Chapel St
New Haven, CT 06511
Tel: 203 869-3443 Fax: 203 867-5748
E-mail: danawest@uah.com
Internet: http://www.srh.org
Accredited Length: 5 Years Program Size: 24 (GYT: 9)
Subspecialties: TY
Program ID: 440-08-21-063

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Steppingstone Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Ronald C Merrell, MD
Yale Univ Sch of Med
330 Cedar St
102 Farm St Memorial Bldg
New Haven, CT 06503-8062
Tel: 203 777-6479 Fax: 203 777-5026
E-mail: ronald.merrell@yale.edu
Internet: http://www.133.133.88.0/
Accredited Length: 5 Years Program Size: 54 (GYT: 22)
Subspecialties: CCS, VS
Program ID: 440-08-21-064

Stamford

Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: James E Barone, MD
Stamford Hospital
100 Summer St
Stamford, CT 06904-9317
Tel: 203 325-7470 Fax: 203 325-7089
E-mail: drbarone@stamhospital.chime.org
Internet: http://www.stamhealth.org/surgery/
Accredited Length: 5 Years Program Size: 12 (GYT: 4)
Program ID: 440-08-21-364

Waterbury

St Mary's Hospital Program
Sponsor: St Mary's Hospital
Program Director: Stanley J Duditich, MD
St Mary's Hospital
56 Franklin St
Waterbury, CT 06706
Tel: 203 574-6014 Fax: 203 574-6988
E-mail: stdudtich@smhospital.chime.org
Internet: http://www.smhospital.chime.org
Accredited Length: 5 Years Program Size: 14 (GYT: 3)
Program ID: 440-08-31-065

Waterbury Hospital Health Center Program
Sponsor: Waterbury Hospital Health Center
Yale-New Haven Hospital Program Director:
Edward M Kwanik, MD
Waterbury Hospital Health Ctr
64 Bobbins St
Waterbury, CT 06721
Tel: 203 573-7577 Fax: 203 573-6073
E-mail: ekwanik@wthbysbp.chime.org
Internet: http://www.wthbysbp.com
Accredited Length: 5 Years Program Size: 12 (GYT: 4)
Program ID: 440-08-71-468

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Dennis J Hoefer, MD
Christiana Care Health System
Dept of Surgery/Sch 129
4746 Ogletown-Stanton Rd
Newark, DE 19713
Tel: 302 733-4000 Fax: 302 733-4505
E-mail: hoefer.dennis@christiana.org
Internet: http://www.mdch.gov.de.us/residency/surgery
Accredited Length: 5 Years Program Size: 30 (GYT: 7)
Program ID: 440-09-11-067

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Program Director: Paul P Lin, MD
3500 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-0657
E-mail: wurseal@gwmc.edu
Accredited Length: 5 Years Program Size: 30 (GYT: 13)
Program ID: 440-18-21-048

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: James V Sitzman, MD
Georgetown Univ Hospital
Office of Education 4PHC
3000 Reservist Blvd NW
Washington, DC 20007
Tel: 202 887-1233 Fax: 202 887-4827
Accredited Length: 5 Years Program Size: 44 (GYT: 16)
Program ID: 440-18-21-068

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director: Halsey M McBeth, MD
Dept of Surgery 406D
Howard Univ Hospital
2201 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-1446 Fax: 202 865-5296
Accredited Length: 5 Years Program Size: 36 (GYT: 9)
Subspecialties: TY
Program ID: 440-18-21-070

Graduate Medical Education Directory 1999-2000 937
Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainsville) Veterans Affairs Medical Center (Lake City)

Program Director:

Timothy C Flynn, MD

Univ of Florida

Dept of Surgery

Box 100357

Gainesville, FL 32610-0357

Tel: 352-395-2793, ext 53684 Fax: 352-395-2409

E-mail: dobosurgeryaffl.edu

Internet: http://www.surgeryaffl.edu

Accredited: 5 Years Program Size: 30 (GY: 18)

Subspecialties: VS

Program ID: 440-11-12-073

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Jacksonville)

(Orlando Regional Medical Center St Luke’s Hospital

Program Director:

Ronald A Hinder, MD

4600 San Pablo Rd

Jacksonville, FL 32254

Tel: 904-553-2000 Fax: 904-553-2432

Accredited: 5 Years Program Size: 11 (GY: 3)

Program ID: 440-11-12-406

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine

University Medical Center (UF/USCF)

Program Director:

Joseph J Tepas III, MD

Univ of Florida Health Science Ctr-Jacksonville

665 W 8th St

Jacksonville, FL 32209

Tel: 904-648-3300 Fax: 904-648-3370

E-mail: http://www.ufhcj.edu

Accredited: 5 Years Program Size: 38 (GY: 7)

Program ID: 448-11-12-073

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami)

Program Director:

Dawood G Juma, MD

Univ of Miami-Jackson Memorial Medical Ctr

Dept of Surgery (Attn: Maria Elias)

PO Box 016110

Miami, FL 33101

Tel: 305-346-1260 Fax: 305-244-0779

Accredited: 5 Years Program Size: 33 (GY: 14)

Subspecialties: OES

Program ID: 448-11-21-074

Miami Beach

Mount Sinai Medical Center of Greater Miami Program

Sponsor: Mount Sinai Medical Center of Greater Miami Memorial Regional Hospital University of Miami-Jackson Memorial Medical Center

Program Director:

Manuel Sivina, MD

Mount Sinai Med Ctr of Greater Miami

Dept of General Surgery

4000 Alton Rd Suite #212-A

Miami Beach, FL 33140

Tel: 305-674-2768 Fax: 305-674-2768

Internet: http://www.mountsinaimiami.org

Accredited: 5 Years Program Size: 17 (GY: 6)

Program ID: 448-11-23-075

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine H Lee Moffitt Cancer Center James A Haley Veterans Hospital Tampa General Healthcare Veterans Affairs Medical Center (Spay Pines)

Program Director:

Larry A Carey, MD

Dept of Surgery

Univ of South Florida

12001 Bruce B Downs Blvd Box 16

Tampa, FL 33612-4799

Tel: 813-974-6156 Fax: 813-974-8106

Accredited: 5 Years Program Size: 29 (GY: 6)

Subspecialties: VS

Program ID: 448-11-31-078

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine Crawford Long Hospital of Emory University Emory University Hospital Grady Memorial Hospital Piedmont Hospital Veterans Affairs Medical Center (Atlanta)

Program Director:

Thomas P Dodson, MD

Emory Univ

H120 Emory Univ Hospital

1664 Clifton Rd NE

Atlanta, GA 30322

Tel: 404-777-6603 Fax: 404-777-3316

E-mail: bysda_watts@emory.edu

Accredited: 5 Years Program Size: 45 (GY: 15)

Subspecialties: VS

Program ID: 448-11-21-079

Georgia Baptist Medical Center Program

Sponsor: Georgia Baptist Medical Center

Program Director:

John T Promes, MD

Georgia Baptist Med Ctr Dept of Med Educ

360 Parkway Dr NE

Box 423

Atlanta, GA 30312

Tel: 404-285-4411 Fax: 404-365-4699

Accredited: 5 Years Program Size: 17 (GY: 6)

Subspecialties: VS

Program ID: 448-11-23-080

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine Grady Memorial Hospital

Program Director:

William L Weaver, MD

Morehouse Sch of Med

720 Westview Dr SW

Atlanta, GA 30310-1495

Tel: 404-615-3862 Fax: 404-615-3801

Accredited: 5 Years Program Size: 22 (GY: 6)

Program ID: 448-11-23-307

Graduate Medical Education Directory 1999-2000
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas E. Gobasca, MD
Med Coll of Georgia
Dept of Surgery/BW 446
1129 1st St N
Augusta, GA 30912-4000
Tel: 706 721-2000 Fax: 706 721-6828
Accredited Length: 5 Years Program Size: 25 (GY: 5)
Program ID: 440-12-182

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
LD Col James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Service
Hog 200
Fort Gordon, GA 30905-5600
Tel: 706 278-0567 Fax: 706 278-2347
E-mail: jpruittj@pol.net
Internet: http://www.idc.eiarmy.mil/gmep/gmep.html
Accredited Length: 5 Years Program Size: 18 (GY: 6)
Subspecialties: TY
Program ID: 440-13-31565
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
Martin L. Daugh, MD
Med Ctr of Central Georgia
777 Hemlock St
PO Box 6900
Macon, GA 31208
Tel: 912 633-1367 Fax: 912 633-5153
E-mail: bgmr@mercer.edu
Internet: http://alarm.mercer.edu/mms
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Subspecialties: TY
Program ID: 440-13-31-083

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Carl B. Boyd, MD
Memorial Med Ctr
Surgical Education
PO Box 2317
Savannah, GA 31402-2084
Tel: 912 350-8589 Fax: 912 350-5684
Accredited Length: 5 Years Program Size: 13 (GY: 5)
Program ID: 440-13-31-044

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Paul B. Colette, MD
Tripler Army Med Ctr
CDR TAMC, MCRK-DSG
1 Jarret White Rd
Honolulu, HI 96859-5000
Tel: 808 433-6436 Fax: 808 433-5639
E-mail: coreld@heos.tacamed.armymil
Internet: http://www.tacamed.armymil
Accredited Length: 5 Years Program Size: 10 (GY: 3)
Program ID: 440-14-12-008
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Manoa)
Kamakai Medical Center
Queen's Medical Center
St Francis Medical Center
Strath Clinic and Hospital
Program Director:
George O McPherson, MD
Univ of Hawaii
Surgical Program
1350 Lahainaluna St 6th Fl
Honolulu, HI 96813
Tel: 808 956-8210 Fax: 808 956-1140
E-mail: owensst@jhsnom.h monoc.hawaii.edu
Internet: http://www.careermd.com/profiles/sub/1.htm
Accredited Length: 5 Years Program Size: 25 (GY: 12)
Subspecialties: CCS, TY
Program ID: 440-14-12-085

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
Program Director:
Mark M Connolly, MD
Columbus Hospital-St Joseph Hospital
Dept of Surgery
2900 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-8337 Fax: 773 665-8328
E-mail: http://www.catholic-health.org
Accredited Length: 5 Years Program Size: 8 (GY: 4)
Subspecialties: TY
Program ID: 440-16-31-084

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanston Hospita
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Raymond J. Doherty, MD
Northwestern Univ Med Sch
250 E Superior
Wesley 201
Chicago, IL 60611-2600
Tel: 312 926-2016 Fax: 312 926-7404
Internet: http://www.nwu.edu/programs/index.htm
Accredited Length: 5 Years Program Size: 17 (GY: 30)
Subspecialties: VS
Program ID: 440-16-31-091

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director:
Richard A. Prinz, MD
Rush-Presbyterian-St Luke's Med Ctr
1563 W Congress Plwy
Chicago, IL 60612
Tel: 312 942-5679 Fax: 312 942-1967
Internet: http://www.rush.edu
Accredited Length: 5 Years Program Size: 35 (GY: 11)
Subspecialties: TY, VS
Program ID: 440-14-21-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Cook County Hospital
Louis A Weiss Memorial Hospital
Program Director:
Patrick Michelacci, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC 0093
Chicago, IL 60637-1470
Tel: 773 702-9337 Fax: 773 702-5989
E-mail: csbert@urgery.bsd.uchicago.edu
Internet: http://www.surgery.bsd.uchicago.edu
Accredited Length: 5 Years Program Size: 29 (GY: 6)
Subspecialties: TY
Program ID: 440-16-11-094

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
St Francis Hospital of Evanston
Program Director:
Joseph F. Giannola, MD
Metropolitan Group Hospitals
886 W Wellington Ave/Rm 4813
Chicago, IL 60657-1913
Tel: 773 296-7099 Fax: 773 296-6570
Accredited Length: 5 Years Program Size: 40 (GY: 11)
Subspecialties: CCS, TY
Program ID: 440-16-31-096

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Charles E. Lake, MD
Univ of Illinois-Chicago
Dept of Surgery (MC 068)
840 S Wood St/Suite 518-B C08
Chicago, IL 60612-7352
Tel: 312 926-6765 Fax: 312 926-1214
Internet: http://www.uic.edu/com/surgery/chicago/accred/cred/5years/35.html
Accredited Length: 5 Years Program Size: 35 (GY: 7)
Program ID: 440-16-31-096

Graduate Medical Education Directory 1999-2000
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Accredited Programs in Surgery-General
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Affairs Program
Resurrection Medical Center
Program Director:
Richard L Guarnieri, MD
Loyola Univ Med Ctr
Dept of Surgery
2160 S First Ave
Maywood, IL 60153
Tel: 708 297-2869 Fax: 708 297-2868
E-mail: surg-res@lumc.edu
Internet: http://www.lumc.edu
Accredited Length: 5 Years Program Size: 53 (GY: 23)
Subspecialties: TY, VS
Program ID: 440-16-21-060

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Program Director:
Michael J Jelen, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Surgery
California Ave at 15th St
Chicago, IL 60660
Tel: 773 357-4703 Fax: 773 357-6548
Internet: http://www.finchcm.edu/
Accredited Length: 5 Years Program Size: 24 (GY: 6)
Subspecialties: TY
Program ID: 440-18-21-381

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Norman C Estes, MD
Univ of Illinois Coll of Med
Dept of Surgery
420 NE Glen Oak Ave Ste 302
Peoria, IL 61603
Tel: 309 655-3571 Fax: 309 655-3560
Internet: http://www.uiwillcomp.nic.edu
Accredited Length: 5 Years Program Size: 16 (GY: 4)
Program ID: 440-18-21-101

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John's Hospital
Program Director:
Gary L Dunnington, MD
Southern Illinois Univ Sch of Med
800 N Ridgeland/PO Box 18236
Springfield, IL 62794-1836
Tel: 217 524-4491 Fax: 217 524-9817
E-mail: bcartee@siumed.edu
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: VS
Program ID: 440-16-21-102

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarián Methodist Hospital of Indiana
Program Director:
Jay L Gronfeld Jr, MD
Indiana Univ Sch of Med,Surgery Program
645 Barnhill Dr
Emerson Hall/Rem 202
Indianapolis, IN 46202-5125
Tel: 317 274-7738
Accredited Length: 5 Years Program Size: 29 (GY: 23)
Subspecialties: TY
Program ID: 440-17-11-104

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarián IU Hospital
Clarián Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jay L Gronfeld, MD
Indiana Univ Med Ctr
645 Barnhill Dr
Emerson Hall/Rem 202
Indianapolis, IN 46202-5125
Tel: 317 274-7723 Fax: 317 274-7769
E-mail: surg-med@ipu.indiana.edu
Internet: http://surgery.indiana.edu
Accredited Length: 5 Years Program Size: 69 (GY: 23)
Program ID: 440-17-21-103

Iowa
Des Moines
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Broadlawns Medical Center
Veterans Affairs Central Iowa Health Care System
Program Director:
Donald W Mooman, MD
Iowa Methodist Med Ctr
Dept of Surgery Educ
1221 Pleasant St Ste 560
Des Moines, IA 50309-1463
Tel: 515 341-4075 Fax: 515 341-4090
E-mail: lasastmr@hs.s
Internet: http://www.iwadesmoines.org
Accredited Length: 5 Years Program Size: 19 (GY: 7)
Subspecialties: TY
Program ID: 440-18-22-105

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Siroo S Siatizad, MD
Univ of Iowa Hospitals and Clinics
Dept of Surgery
200 Hawkins Dr/1516 JCP
Iowa City, IA 52242-1096
Tel: 319 353-6435 Fax: 319 356-3762
E-mail: ssiatizad@surgeri.uow.edu
Internet: http://www.surgery.uiowa.edu
Accredited Length: 5 Years Program Size: 34 (GY: 10)
Subspecialties: VS
Program ID: 440-18-21-107

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Romano Delore, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Rm 4846 Murphly Bldg
Kansas City, KS 66160-7709
Tel: 913 588-6314 Fax: 913 588-7540
E-mail: genurgp residency@kumc.edu
Internet: http://www.kumc.edu/surgery/
Accredited Length: 5 Years Program Size: 34 (GY: 12)
Subspecialties: VS
Program ID: 440-19-21-108

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Via Christi Regional Medical Center
Program Director:
R Larry Beam, MD
Dept of Surgery
829 N St Francis
Rm 3082
Wichita, KS 67214-3882
Tel: 316 268-5900 Fax: 316 268-1662
E-mail: brumaguy@kumc.edu
Internet: http://www.kumc.edu/wichita/dept/surgery
Accredited Length: 5 Years Program Size: 30 (GY: 6)
Program ID: 440-19-21-387
Kentucky

Lexington
University of Kentucky Medical Center
Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Eric D Endres, MD
Rm C 224/Dept of General Surgery
800 Rose St
Lexington, KY 40536-0094
Tel: 606 323-6346 Fax: 606 323-6340
E-mail: edende@pop.uky.edu
Accredited Length: 5 Years Program Size: 41 (GY: 18)
Subspecialties: VS
Program ID: 440-50-21-112

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Franklin Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Hiram C Polk Jr, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40202
Tel: 502 852-6191 Fax: 502 852-8915
E-mail: ajonoh01@ulkyvm.louisville.edu
Internet: http://www.louisvilleurgery.com
Accredited Length: 5 Years Program Size: 49 (GY: 16)
Subspecialties: CDS, HSS
Program ID: 440-20-21-113

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chalbert Medical Center
Program Director:
George M Furbush, MD
Alton Ochsner Med Foundation
Dept of General Surgery
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-4620 Fax: 504 842-3100
E-mail: aglalman@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 5 Years Program Size: 28 (GY: 9)
Subspecialties: VS
Program ID: 440-21-22-115

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
J Patrick O'Leary, MD
Louisiana State Univ Med Ctr, Dept of Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 668-4750 Fax: 504 668-4533
E-mail: kcalot@lsuhsc.edu
Internet: http://www.lsuhsc.edu
Accredited Length: 5 Years Program Size: 63 (GY: 21)
Subspecialties: VS
Program ID: 440-21-21-114

Tulane University Program
Sponsor: Tulane University School of Medicine
Huey P Long Regional Medical Center
Medical Center of Louisiana at New Orleans
Toero Inflammatory
Tulane University Hospital and Clinics
Program Director:
Lewis M Plint, MD
Tulane Univ Sch of Med
Dept of Surgery
1460 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 584-1082 Fax: 504 584-1818
E-mail: ljfinisr@tmcpop.tmc.tulane.edu
Internet: http://www.mc.tulane.edu/departments/surgery/dept surge.htm
Accredited Length: 5 Years Program Size: 52 (GY: 21)
Subspecialties: CDS
Program ID: 440-21-21-116

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
 Sinai Hospital of Baltimore
Program Director:
John L Cameron, MD
Johns Hopkins Univ Sch of Med
720 Rutland Ave
750 Ross Blvd
Baltimore, MD 21205
Tel: 410 955-1166 Fax: 410 955-0834
Accredited Length: 5 Years Program Size: 71 (GY: 27)
Subspecialties: CDS
Program ID: 440-21-21-112

St Agnes HealthCare Program
Sponsor: St Agnes Hospital
Program Director:
Michael A Zaitlin, MD
St Agnes HealthCare
Dept of Surgery
900 Calum Ave
Baltimore, MD 21239-5269
Tel: 410 586-2718 Fax: 410 586-3566
Internet: http://www.stagnes.org
Accredited Length: 5 Years Program Size: 11 (GY: 6)
Program ID: 440-23-22-119

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Franklin Square Hospital Center
Program Director:
James A Fuchs, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-3805
Tel: 410 564-2280 Fax: 410 564-2378
Accredited Length: 5 Years Program Size: 21 (GY: 6)
Subspecialties: HSS, TY
Program ID: 440-23-21-127

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director:
Barbara L Baus, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 586-6442 Fax: 410 586-4984
E-mail: jmsiul@surgeon.umd.edu
Internet: http://som1.ab.umd.edu/surgerysurgeon.html
Accredited Length: 5 Years Program Size: 41 (GY: 16)
Subspecialties: CDS, VS
Program ID: 440-23-21-128

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Albert W Davies, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-3515 Fax: 207 871-6386
E-mail: trentmj@gmail.com
Internet: http://www.mmc.org/surgicalresidency
Accredited Length: 5 Years Program Size: 17 (GY: 4)
Program ID: 440-22-21-119

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
John W DeBoise, MD
Dept of General Surgery
8001 Wisconsin Ave
Bethesda, MD 20888-5600
Tel: 301 295-4435 Fax: 301 295-0559
Accredited Length: 5 Years Program Size: 21 (GY: 16)
Subspecialties: TV
Program ID: 440-23-21-014
US Armed Services Program
Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
MetroWest Medical Center-Framingham Union Hospital
Program Director: Michael D Stone, MD
Beth Israel Deaconess Med Ctr
Surgical Education Office 1A
110 Francis St
Boston, MA 02215
Tel: 617 632-8035 Fax: 617 632-0064
E-mail: surgery@west.bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu
Accredited Length: 5 Years Program Size: 71 (GY: 22)
Program ID: 440-24-11-110

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance
Mount Auburn Hospital
Program Director: Michael D Stone, MD
Beth Israel Deaconess Med Ctr
Surgical Education Office 1A
110 Francis St/Ste 2A
Boston, MA 02215
Tel: 617 632-9288 Fax: 617 632-0064
E-mail: surgery@west.bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu
Accredited Length: 5 Years Program Size: 71 (GY: 22)
Subspecialties: CSS, VS
Program ID: 440-24-31-133

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: James M Becker, MD
Boston Univ Surg Program
Boston Med Ctr
E Newton Campus/Em CS15
Boston, MA 02118-2383
Tel: 617 638-9442 Fax: 617 638-8469
E-mail: jeniferfleisch@bmc.org
Internet: http://www.bu.edu/gen-surgery/
Accredited Length: 5 Years Program Size: 43 (GY: 21)
Subspecialties: CSS, VS
Program ID: 440-24-31-131

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Brookline- West Roxbury Veterans Affairs Medical Center
Program Director: Michael Belkin, MD
Brigham and Women’s Hospital
Carrie Hall Ste C4834
75 Francis St
Boston, MA 02115
Tel: 617 732-6661 Fax: 617 284-9500
E-mail: surgery@bwh.harvard.edu
Internet: http://www.bwhpartners.org/surgery
Accredited Length: 5 Years Program Size: 38 (GY: 12)
Subspecialties: Ty, VS
Program ID: 440-24-21-131

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program
Program Director: Charles M Ferguson, MD
Massachusetts General Hospital
Surgical Program/GORB 413
55 Fruit St
Boston, MA 02114
Tel: 617 726-2800 Fax: 617 724-3409
Accredited Length: 5 Years Program Size: 56 (GY: 18)
Subspecialties: CSS, VS
Program ID: 440-24-31-132

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
 Faulkner Hospital
Newton-Wellesley Hospital
Program Director: William C Mackey, MD
New England Med Ctr
760 Washington St BOX 437
Boston, MA 02111
Tel: 617 636-6891 Fax: 617 636-5498
E-mail: oilecn.donovan@ne.mmc.org
Accredited Length: 5 Years Program Size: 24 (GY: 11)
Subspecialties: VS
Program ID: 440-24-21-134

St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Cardinal Cushing General Hospital
Program Director: James G Petros, MD
St Elizabeth’s Med Ctr
725 Cambridge St
Boston, MA 02135-2997
Tel: 617 789-2900 Fax: 617 789-3419
E-mail: colon@shorn.net
Internet: http://www.sermc.org
Accredited Length: 5 Years Program Size: 20 (GY: 8)
Program ID: 440-24-21-136

Burlington

Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Desmond H Birkett, MD
Lahey Clinic Med Ctr
Dept of General Surgery
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8866 Fax: 781 744-6636
E-mail: jennifer.johnston@lahey.org
Accredited Length: 5 Years Program Size: 15 (GY: 4)
Program ID: 440-24-21-101

Pittsfield

Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Parnis J Stasigk, MD
Dept of Surgery
Berkshire Medical Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-8741 Fax: 413 447-2766
Accredited Length: 5 Years Program Size: 13 (GY: 6)
Program ID: 440-24-31-137

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center Program
Program Director: Richard B Wait, MD PhD
Baystate Med Ctr
Dept of Surgery
760 Chestnut St
Springfield, MA 01199
Tel: 413 794-5141 Fax: 413 794-5940
Accredited Length: 5 Years Program Size: 28 (GY: 9)
Program ID: 440-24-11-119

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Wayne E Silver, MD
Univ of Massachusetts Med Sch
Dept of Surgery
65 Lake Ave N
Worcester, MA 01655-0117
Tel: 508 856-6744 Fax: 508 856-5542
Accredited Length: 5 Years Program Size: 46 (GY: 16)
Subspecialties: CSS, VS
Program ID: 440-24-21-139

Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Verne L Hosel Jr, MD
St Joseph Mercy Hospital
PO Box 8000-2116
Ann Arbor, MI 48106-0995
Tel: 734 712-2502 Fax: 734 712-2809
Accredited Length: 5 Years Program Size: 17 (GY: 5)
Subspecialties: Ty
Program ID: 440-25-11-140

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael W Mullholland, MD PhD
Univ of Michigan Hospitals
TUC201/Box 0342
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5783 Fax: 734 936-5725
E-mail: surgery.ed@umich.edu
Internet: http://www.surg.med.umich.edu/surg
Accredited Length: 5 Years Program Size: 44 (GY: 21)
Subspecialties: CSS, VS
Program ID: 440-25-21-141
Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Frank R. Lewis, MD
Henry Ford Hospital
3799 W Grand Blvd
Detroit, MI 48202-5689
Tel: 313 816-5840 Fax: 313 816-7984
E-mail: josetal@hfh.org
Internet: http://www.henryfordhealth.org
Accredited Length: 5 Years Program Size: 25 (GYT: 7)
Subspecialties: CCS, VAS
Program ID: 440-25-12-143

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Larry R. Ford, MD
St John Hospital and Med Ctr
Dept of Med Educ
21101 Moross Rd
Detroit, MI 48226
Tel: 313 343-2575 Fax: 313 343-7840
E-mail: sue.mymihan@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 5 Years Program Size: 24 (GYT: 6)
Subspecialties: TT
Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director: Andrew I. Yannas, MD
8775 W Outer Dr
Detroit, MI 48226
Tel: 313 445-5770 Fax: 313 490-7526
Accredited Length: 5 Years Program Size: 7 (GYT: 0)
Program ID: 440-25-11-146

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital Veterans Affairs Medical Center (Detroit)
Program Director: James G. Szymkowiak, MD
Wayne State Univ-Detroit Med Ctr
Dept of Surgery
4201 St Antoine/St-UHC
Detroit, MI 48201-1529
Tel: 313 745-5449 Fax: 313 677-5410
Accredited Length: 5 Years Program Size: 8 (GYT: 17)
Subspecialties: TY, VAS
Program ID: 440-25-21-148

Grand Rapids

Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Bruce W Bonnell, MD
Spectrum Health Education
221 Michigan NE/Site 200
Grand Rapids, MI 49506
Tel: 616 391-8772 Fax: 616 391-8611
E-mail: info@spectrumhealth.org
Internet: http://www.spectrum-health.org/oduca surgenedis/ erserns.htm
Accredited Length: 5 Years Program Size: 28 (GYT: 8)
Subspecialties: CCS
Program ID: 440-25-11-153

Spectrum Health-East Campus/St Mary's Health Services Program
Sponsor: Spectrum Health-East Campus/St Mary's Health Services
Program Director: William P. Pasinelli, MD
St Mary's Health Services Surgery Education Office
200 Jefferson Grand Rapids, MI 49503
Tel: 616 705-4745
Accredited Length: 6 Years Program Size: 20 (GYT: 5)
Subspecialties: TT
Program ID: 440-25-11-152

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies/Borgess Medical Center Bronson Methodist Hospital
Program Director: Duane W Freier, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies Dept of General Surgery
1000 Oakland Dr Kalamazoo, MI 49008-2834
Tel: 616 337-0260 Fax: 616 337-4441
E-mail: gen_surg@kumc.msu.edu
Internet: http://www.kcra.msu.edu/gen_surg.html
Accredited Length: 5 Years Program Size: 12 (GYT: 4)
Program ID: 440-25-11-498

Pontiac

North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Yvan J. Silva, MD
North Oakland Med Ctrs
451 W Harrison
Pontiac, MI 48341
Tel: 248 857-7314 Fax: 248 857-5793
Accredited Length: 6 Years Program Size: 12 (GYT: 4)
Program ID: 440-25-21-156

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Allen Silberfeld, MD PhD
St Joseph Mercy-Oakland
900 Woodward Ave
Flint, MI 48504-3885
Tel: 248 855-5700 Fax: 248 855-5700
Accredited Length: 6 Years Program Size: 14 (GYT: 4)
Subspecialties: TT
Program ID: 440-25-21-157

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John L. Glover, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-3769
Tel: 248 551-6926 Fax: 248 551-5426
Internet: http://www.beaumont.edu/html/gme
Accredited Length: 5 Years Program Size: 30 (GYT: 9)
Program ID: 440-25-12-168

Saginaw

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant Medical Center Saginaw General Hospital St Mary's Medical Center
Program Director: James C. Groeneveld, MD
Saginaw Cooperative Hospitals 1000 Houghton Hwy/Rm 3081
Saginaw, MI 48638
Tel: 517 771-6877 Fax: 517 771-6688
E-mail: jeanneel@pilot.msu.edu
Internet: http://www.chm.msu.edu/saginaw/index.html
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 440-25-21-169

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers Samaritan Health Center-Mercy Hospital
Program Director: Shon C. Young, MD
Providence Hospital Med Educ
16001 W Nine Mile Rd Southfield, MI 48076-3619
Tel: 248 434-3073 Fax: 248 434-5390
Accredited Length: 5 Years Program Size: 34 (GYT: 8)
Subspecialties: TT
Program ID: 440-25-21-160

Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Donald M. Jacobs, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-2580 ext 2849 Fax: 612 347-4297
Accredited Length: 5 Years Program Size: 25 (GYT: 7)
Subspecialties: TT
Program ID: 440-26-11-161
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: David Dunn, MD
Univ of Minnesota
516 Delaware St SE
11-12 Phillips-Wangensteen Bldg/Box 185
Minneapolis, MN 55455-0261
Tel: 612 624-2500 Fax: 612 624-8496
Internet: http://www.surg.umn.edu
Accredited Length: 5 Years
Program Size: 50 (GY: 22)
Subspecialties: CCS
Program ID: 440-26-31-102

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
Saint Luke’s Hospital
University Hospital and Clinics
Program Director: Debra Krennen, MD
Univ of Missouri Hospitals and Clinics
Dir of General Surgery/NS23
One Hospital Dr.
Columbia, MO 65211
Tel: 573 882-2246 Fax: 573 884-4611
Internet: http://www.surgery.missouri.edu
Accredited Length: 5 Years
Program Size: 20 (GY: 13)
Subspecialties: CCS, Vascular Surgery
Program ID: 440-26-21-106

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke’s Hospital
Truman Medical Center-West
Program Director: L Beaty Pemberton, MD
Univ of Missouri-Kansas City, Dept of Surgery
2031 Holmes St
Kansas City, MO 64106-1972
Tel: 816 584-3506 Fax: 816 584-3547
E-mail: kbsalis@ccr.ukans.edu
Internet: http://www.ukmce.edu/surgery
Accredited Length: 5 Years
Program Size: 31 (GY: 10)
Program ID: 440-26-21-168

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
BIM Cardinal Glennon Children’s Hospital
St John’s Mercy Medical Center
St Louis University School of Medicine
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Rodney D Durham, MD
St Louis Univ Sch of Med
3930 Vista Ave
PO Box 13250
St Louis, MO 63110-0250
Tel: 314 577-8830 Fax: 314 577-8830
E-mail: surgweb@slu.edu
Internet: http://www.slu.edu/colleges/med/departments/surgery
Accredited Length: 5 Years
Program Size: 32 (GY: 10)
Subspecialties: CCS
Program ID: 440-28-21-171

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Bennet St Joseph Hospital at Creighton Univ Medical Center
VA Greater Nebraska Health Care System (Lincoln Division)
Veterans Affairs Medical Center (Omaha)
Program Director: Robert J Flinchum Jr, MD
Creighton Univ, Dept of Surgery
601 N 30th St/Ste 3740
Omaha, NE 68131
Tel: 402 280-4231 Fax: 402 280-4595
E-mail: dfrost@creighton.edu
Internet: http://www.cgreighton.edu/surgery/surgery/creg3.html
Accredited Length: 5 Years
Program Size: 23 (GY: 8)
Program ID: 440-30-31-116

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Children Memorial Hospital
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: James A Sidkey, MD
Univ of Nebraska Med Ctr
Dept of Surgery
600 S 42nd St
Omaha, NE 68198-3904
Tel: 402 559-7277 Fax: 402 559-6749
E-mail: nbsidkey@unmc.edu
Internet: http://www.unmc.edu/medicine/surgery/trans
Accredited Length: 5 Years
Program Size: 32 (GY: 10)
Program ID: 440-30-21-176

Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Joan and Joseph LeGaist’s Veterans Affairs Medical Center
Program Director: Alex L Little, MD
Univ of Nevada
2040 W Charleston Blvd/Ste 501
Las Vegas, NV 89101-2514
Tel: 702 699-3128 Fax: 702 699-7456
Internet: http://www.unmc.edu/med
Accredited Length: 5 Years
Program Size: 10 (GY: 4)
Program ID: 440-31-21-378
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Richard W. Dow, MD Dartmouth-Hitchcock Med Ctr Dept of Surgery One Medical Center Dr Lebanon, NH 03756 Tel: 603 855-7400 Fax: 603 659-6561 Accredited Length: 5 years Program Size: 33 (GYI 12)
Subspecialties: VS Program ID: 440-32-21-177

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director: Thomas V Whalen, MD Cooper Hospital-Univ Med Ctr Three Cooper Plaza/Ste 411 Camden, NJ 08140-1409 Tel: 856 342-3952 Fax: 809 342-7806 E-mail: whalen@umdnj.edu Accredited Length: 5 years Program Size: 10 (GYI 4)
Subspecialties: CTS Program ID: 440-33-21-179

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center Jersey City Medical Center
Program Director: Michael A. Marano, MD St Barnabas Med Ctr Dept of Surgery 04 Old Short Hills Rd Livingston, NJ 07039 Tel: 973 322-8946 Fax: 973 322-2471 Accredited Length: 5 years Program Size: 26 (GYI 9)
Subspecialties: VS Program ID: 440-33-23-181

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center Newark Beth Israel Medical Center
Program Director: Charles Silber, MD Monmouth Med Ctr Dept of Surgery/Rm 251-SW 300 Second Ave Long Branch, NJ 07740-9998 Tel: 732 823-6769 Fax: 732 823-6758 E-mail: silber@uhhs.org Accredited Length: 5 years Program Size: 26 (GYI 7)
Program ID: 440-33-21-182

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Thomas J. Smith, MD Morristown Memorial Hospital 100 Madison Ave PO Box 1865 Morristown, NJ 07962-1865 Tel: 973 971-5678 Fax: 973 970-7065 Internet: http://www.atlantichealth.org Accredited Length: 5 years Program Size: 21 (GYI 6)
Subspecialties: VS Program ID: 440-33-21-183

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Suresh Rana, MD UMDNJ New Jersey Med Sch 150 Bergen St6856 Newark, NJ 07103-2914 Tel: 973 975-6561 Fax: 973 972-6561 E-mail: rana@umdnj.edu Internet: http://www.umdnj.edu/njmweb/surgery/ Accredited Length: 5 years Program Size: 48 (GYI 8)
Subspecialties: CTS, VS, TY Program ID: 440-33-21-184

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Jersey Shore Medical Center Medical Center at Princeton Robert Wood Johnson University Hospital St Peter's University Hospital
Program Director: Ralph S. Greco, MD UMDNJ-Robert Wood Johnson Med Sch Dept of Surgery/Rm 842 MEB One Robert Wood Johnson P/UPO Box 19 New Brunswick, NJ 08903-0019 Tel: 908 935-7754 Fax: 908 353-8572 E-mail: lgz9@umdnj.edu Internet: http://www.rwjournalism.edu/Accredited Length: 5 years Program Size: 43 (GYI 13)
Subspecialties: VS Program ID: 440-33-21-187

Trenton
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Francis John Cotrone, MD St Francis Med Ctr Dept of Surgery/Rm 305 601 Hamilton Ave Trenton, NJ 08629 Tel: 609 580-5062 Fax: 609 580-5333 Accredited Length: 5 years Program Size: 12 (GYI 4)
Program ID: 440-33-31-189

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Lovelace Medical Center University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Mark Langford, MD Univ of New Mexico Health Sciences Ctr Dept of Surgery/ACC 2nd Fl Albuquerque, NM 87121-5341 Tel: 505 272-4161 Fax: 505 272-4159 E-mail: pinzanos@salud.unm.edu Accredited Length: 5 years Program Size: 28 (GYI 9)
Program ID: 440-34-21-190

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center St Peter's Hospital Veterans Affairs Medical Center (Albany)
Program Director: Dhivraj M. Shah, MD Albany Med Coll Dept of Surgery/A-61 47 New Scotland Ave Albany, NY 12208-3479 Tel: 518 262-2600 Fax: 518 262-5693 Accredited Length: 5 years Program Size: 35 (GYI 0)
Subspecialties: VS Program ID: 440-35-21-191

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital North Central Bronx Hospital Program Director: Michael Zenilman, MD Montefiore Med Ctr 111 E 210th St Bronx, NY 10467 Tel: 718 639-6386 Fax: 718 788-1893 Accredited Length: 5 years Program Size: 55 (GYI 25)
Subspecialties: VS Program ID: 440-35-21-202

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center Program Director: Paul H. Gerst, MD Bronx-Lebanon Hospital Ctr 1650 Grand Concourse Bronx, NY 10457 Tel: 718 960-2310 Fax: 718 960-1230 E-mail: sauerberg@ail.com Accredited Length: 5 years Program Size: 26 (GYI 10)
Program ID: 440-35-33-206

Graduate Medical Education Directory 1999-2000
Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
St. Joseph's Medical Center
Program Director:
Dennis L. Bordan, MD
Lincoln Med and Mental Health Ctr
Dept of Surgery
294 E 140th St/Room 5-20
Bronx, NY 10451
Tel: 718 578-5800 Fax: 718 578-6620
Accredited Length: 5 Years Program Size: 14 (GYT: 6)
Program ID: 440-35-91-207

New York Medical College (Our Lady of Mercy Medical Center Program)
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St Agnes Hospital
Program Director:
C. Gene Captgas, MD
Our Lady of Mercy Med Ctr
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9812 Fax: 718 920-6837
E-mail: gene-captgas@nymc.edu
Internet: http://www.ourladyofmercy.com
Accredited Length: 5 Years Program Size: 14 (GYT: 5)
Program ID: 440-35-11-406

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Richard J. Fogler, MD
Brookdale Univ Hospital and Med Ctr
Dept of Surgical Services
1 Brookdale Pl
Brooklyn, NY 11212-3198
Tel: 718 240-6396 Fax: 718 240-6388
E-mail: czelazny@brookdale.edu
Internet: http://www.brookdale.edu
Accredited Length: 5 Years Program Size: 28 (GYT: 12)
Program ID: 440-35-51-207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Albert O. Duncan, MD
Brooklyn Hospital Ctr
Dept of Surgery
111 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 550-6200 Fax: 718 550-6080
Accredited Length: 5 Years Program Size: 50 (GYT: 10)
Program ID: 440-35-51-208

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Lutheran Medical Center
Program Director:
Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4032 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7922 Fax: 718 283-8009
Accredited Length: 5 Years Program Size: 41 (GYT: 10)
Subspecialties: VS
Program ID: 440-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Buckley 6
Brooklyn, NY 11215-5008
Tel: 718 780-3328 Fax: 718 780-3154
Accredited Length: 5 Years Program Size: 17 (GYT: 4)
Program ID: 440-35-21-222

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital
Long Island College Hospital
Sisters of Charity Medical Center-St Vincent's Campus
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Bruce G Sommer, MD MD
SUNY Health Science Ctr-Brooklyn
Dept of Surgery
450 Clarkson Ave/Box 40
Brooklyn, NY 11203
Tel: 718 270-1977 ext 1421 Fax: 718 270-3826
Accredited Length: 5 Years Program Size: 66 (GYT: 22)
Subspecialties: VS
Program ID: 440-35-21-237

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
GFP Health System (Buffalo General Hospital)
GFP Health System (Millard Fillmore Hospitals)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Eddie L. Hoover, MD
Erie County Med Ctr
Dept of Surgery
452 Grider St
Buffalo, NY 14215-9098
Tel: 716 898-3800 Fax: 716 898-5029
E-mail: rnhn@buffunix.acsu.buffalo.edu
Accredited Length: 5 Years Program Size: 50 (GYT: 19)
Subspecialties: VS
Program ID: 440-35-21-398

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director:
Patrick A. Dieta, MD
Bassett Healthcare
Med Educ
1 Allwell Rd
Cooperstown, NY 13326-1384
Tel: 607 547-3764 Fax: 607 547-6612
E-mail: based2@etelnet.net
Internet: http://www.bassett.edu
Accredited Length: 5 Years Program Size: 18 (GYT: 4)
Subspecialties: VS
Program ID: 440-35-31-197

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Gerald W Shafdan, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554
Tel: 516 572-6703 Fax: 516 572-6140
E-mail: gshafdan@ncmc.co.nassau.ny.us
Accredited Length: 5 Years Program Size: 26 (GYT: 14)
Program ID: 440-35-12-190

Flushing
New York Hospital Medical Center of Queens/Cornell University College Medical Program
Sponsor: New York Hospital Medical Center of Queens
New York Flushing Hospital Medical Center
Program Director:
James W Turner, MD
59-45 Main St
Flushing, NY 11355
Tel: 718 670-1572 Fax: 718 670-1824
E-mail: tmchen@hkr Queens cornell.edu
Internet: http://www.surgerynyc.org
Accredited Length: 5 Years Program Size: 38 (GYT: 12)
Subspecialties: VS
Program ID: 440-35-51-208

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
Walter P Pizzi, MD
Catholic Medical Ctr of Brooklyn and Queens
88-25 133rd St
Parsippany Manor/Ste 2P
Jamaica, NY 11432
Tel: 718 558-7216 Fax: 718 558-7200
E-mail: wpizzi@cmonc.com
Internet: http://www.cmonc.com
Accredited Length: 5 Years Program Size: 13 (GYT: 6)
Program ID: 440-35-51-210

Manhasset
North Shore University Hospital NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Naji A Alsumad, MD
North Shore Univ Hospital
Dept of Surgery
300 Community Dr
Manhasset, NY 11030
Tel: 516 563-4863 Fax: 516 563-1521
E-mail: dthusa@nsuhhs.com
Internet: http://www.nsuhs.edu
Accredited Length: 5 Years Program Size: 33 (GYT: 15)
Subspecialties: VS
Program ID: 440-35-51-212
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore University Hospital at Forest Hills
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-473-7210 Fax: 718-345-4239
Internet: http://www.lij.edu
Accredited Length: 5 Years Program Size: 36 (GYI: 18)
Program ID: 440-35-21-210

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Burton L. Herr, MD
Sound Shore Med Ctr of Westchester
16 Guion Pl
3 Joyce
New Rochelle, NY 10802-1729
Tel: 914-633-6500, ext. 3968 Fax: 914-637-1639
Accredited Length: 5 Years Program Size: 15 (GYI: 5)
Subspecialties: TT
Program ID: 440-35-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Moses Nussbaum, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-420-4044
Internet: http://www.wehealny.org
Accredited Length: 5 Years Program Size: 25 (GYI: 12)
Program ID: 440-35-11-204

 Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Harold P Freeman, MD
Harlem Hospital Ctr
560 Lenox Ave
New York, NY 10037
Tel: 212-639-3533 Fax: 212-639-3536
Accredited Length: 5 Years Program Size: 25 (GYI: 6)
Program ID: 440-35-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Venkatarao Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1889
Tel: 212-343-3150 Fax: 212-343-4056
Accredited Length: 5 Years Program Size: 20 (GYI: 11)
Program ID: 440-35-11-217

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Raymond D LaFajja, MD
Cabrini Med Ctr
Dept of Surgery
225 E 11th St
New York, NY 10003
Tel: 212-858-3672 Fax: 212-807-3464
Internet: http://www.cabrini.org
Accredited Length: 5 Years Program Size: 13 (GYI: 4)
Program ID: 440-35-21-209

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elinvar Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Larry H Hollider, MD
Mount Sinai Med Ctr
Dept of Surgery
One Gustave L Levy Pl Box 1259
New York, NY 10029-6574
Tel: 212-241-6811 Fax: 212-887-8310
Accredited Length: 5 Years Program Size: 63 (GYI: 24)
Subspecialties: VS
Program ID: 440-35-21-203

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Thomas H. Gouge, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-7901 Fax: 212-263-8216
Accredited Length: 5 Years Program Size: 66 (GYI: 20)
Subspecialties: VS
Program ID: 440-35-21-204

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: David Tison, MD
St Luke’s-Roosevelt Hospital Ctr
1000 Seventh Ave/Ste 2B
New York, NY 10019
Tel: 212-523-7790 Fax: 212-523-8485
Accredited Length: 5 Years Program Size: 37 (GYI: 14)
Program ID: 440-35-21-205

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director: Oscar Broncher, MD
Dept of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-9410
Tel: 716-275-2723 Fax: 716-275-8513
Email: dplさんがsurgery.urmc.rochester.edu
Internet: http://www.urmc.rochester.edu
Accredited Length: 5 Years Program Size: 34 (GYI: 7)
Subspecialties: CSS, VS
Program ID: 440-35-21-206

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Gene F. Coppa, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10306-3488
Tel: 718-225-8508 Fax: 718-225-8509
Internet: http://www.intera.net/whhr/surgery.res.html
Accredited Length: 5 Years Program Size: 21 (GYI: 7)
Program ID: 440-35-11-206
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital
Program Director:
John J. Ricotta, MD
SUNY-Stony Brook
Dept of Surgery
HSC T-10/Rm 620
Stony Brook, NY 11794-8191
Tel: 516 444-1791 Fax: 516 444-7635
E-mail: brochast@sunyhb.edu/surgery
Internet: http://www.usmc.sunyhb.edu/surgery
Accredited Length: 5 Years Program Size: 40 (GY: 15)
Subspecialties: VS
Program ID: 440-35-21-342

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John C. Aust, MD
SUNY Health Science Ctr-Syracuse
Dept of Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-8239 Fax: 315-464-8233
E-mail: smihm@vax.cs.hscsyr.edu
Internet: http://www.syrhsc.edu/dept/home/academic/surgery/surgery.htm
Accredited Length: 5 Years Program Size: 42 (GY: 17)
Program ID: 440-35-21-344

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director:
Anthony A. Meyer, MD PhD
Univ of North Carolina Sch of Med 156 Burnett-Womack Bldg/S87060
Chapel Hill, NC 27599-7069
Tel: 919 966-4231 Fax: 919 966-7841
E-mail: jpoerwind@med.unc.edu
Internet: http://www.med.unc.edu/surgery/
Accredited Length: 5 Years Program Size: 33 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-38-21-245

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Frederick L. Greene, MD
Carolinas Med Ctr
Dept of General Surgery
PO Box 2981
Charlotte, NC 28222
Tel: 704-355-3716 Fax: 704-355-7833
Accredited Length: 5 Years Program Size: 16 (GY: 4)
Subspecialties: VS
Program ID: 440-38-12-248

Durham
Duke University Program
Sponsor: Duke University Medical Center Durham Regional Hospital
Veterans Affairs Medical Center (Auburn)
Veterans Affairs Medical Center (Durham)
Program Director:
Theodore N Pappas, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3479
Durham, NC 27710
Tel: 919 981-7916 Fax: 919 981-7934
Accredited Length: 5 Years Program Size: 55 (GY: 25)
Subspecialties: CCS
Program ID: 440-38-21-247

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
W Randolph Crittwood Jr, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27834-4354
Tel: 252 816-5262 Fax: 252 816-3156
E-mail: socx@brody.med.ecu.edu
Internet: http://www.med.ecu.edu/tdd/surgery/index.htm
Accredited Length: 5 Years Program Size: 25 (GY: 6)
Program ID: 440-36-11-248

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director:
J Gary Maxwell, MD
New Hanover Regional Med Ctr
Coastal AHEC Surgery
1318 S 17th St/PO Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-0141 ext 222 Fax: 910 783-4350
E-mail: blumax@med.unc.edu
Internet: http://www.med.unc.edu/coahec
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 440-36-31-249

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center Forsyth Memorial Hospital
Program Director:
J Wayne Meredith, MD
Wake Forest Univ Baptist Med Ctr
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27105-1065
Tel: 336 716-7579 Fax: 336 716-6414
E-mail: meredithw@wfubmc.edu
Accredited Length: 5 Years Program Size: 34 (GY: 15)
Subspecialties: VS
Program ID: 440-36-31-350

North Dakota
Grand Forks
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Altra Health System Hospital
Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director:
William K. Becker, MD PhD
Univ of North Dakota
Dept of Surgery
PO Box 8037
Grand Forks, ND 58202-9087
Tel: 701 777-3067 Fax: 701 777-3909
E-mail: landersr@mail.med.und.nodak.edu
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-37-21-379

Ohio
Akron
Akron General Medical Center/NEDUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Daniel P. Guyton, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 884-8265 Fax: 330 884-8162
E-mail: mededi@agmc.org
Internet: http://agmc.org
Accredited Length: 5 Years Program Size: 14 (GY: 3)
Subspecialties: TV
Program ID: 440-38-11-252
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Dr. John A. Downey, MD
Summa Health System
Med Ed/Mary Yank
555 E Market St
Akron, OH 44308
Tel: 330 325-6161
Internet: http://www.summahospital.org/edu
Accredited Length: 5 Years Program Size: 15 (GY: 5)
Program ID: 449-38-21-255

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Dr. Michael Heidemann, MD
Cleveland Clinic Foundation
Dept of Surgery/850
950 Euclid Ave
Cleveland, OH 44195-5241
Tel: 216 444-5930 Fax: 216 444-5012
E-mail: mheidemann@ccf.org
Internet: http://www.ccf.org
Accredited Length: 5 Years Program Size: 24 (GY: 8)
Subspecialties: VS
Program ID: 449-38-22-257

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Health System (Fairview General Hospital)
Program Director:
Stephen G. ReMine, MD
Fairview Hospital
Dept of Surgery
18101 Lomas Ave
Cleveland, OH 44111-5656
Tel: 216 475-7155 Fax: 216 475-7881
E-mail: Surggrp@fx.netcom.com
Internet: http://www.fairview.com/surgery/surgery/default.html
Accredited Length: 5 Years Program Size: 18 (GY: 6)
Program ID: 449-38-22-258

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Cleveland Clinic Foundation
Meridia Hillcrest Hospital
Program Director:
Raphael S. Chung, MD
Meridia Huron Hospital
13661 Terrace Rd
Cleveland, OH 44112
Tel: 216 761-4223 Fax: 216 761-3499
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 449-38-22-259

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Joseph E. Fischer, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
231 Bethesda Ave/MI 0658
Cincinnati, OH 45267-0558
Tel: 513 588-5461 Fax: 513 588-3474
Internet: http://www.uc.edu/www/surgery
Accredited Length: 5 Years Program Size: 30 (GY: 8)
Subspecialties: CCS, VQ
Program ID: 449-38-25-265

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jerry M. Shuck, MD DSc
Univ Hospitals of Cleveland
Dept of Surgery
11100 Euclid Ave
Cleveland, OH 44106-5047
Tel: 216 844-2607 Fax: 216 844-8291
Accredited Length: 5 Years Program Size: 37 (GY: 6)
Subspecialties: CCS
Program ID: 449-38-25-266

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
James M Blackford, MD
Riverside Methodist Hospital
Medical Education Dept
3350 Olentangy River Rd
Columbus, OH 43214
Tel: 614 665-6828 Fax: 614 665-6852
E-mail: mgeng@ohiohealth.com
Internet: http://www.ohiohealth.com
Accredited Length: 5 Years Program Size: 14 (GY: 6)
Subspecialties: TY
Program ID: 449-38-12-265

Dayton Wright State University Program
Sponsor: Wright State University School of Medicine
Children’s Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Kettering Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
James B Peeples, MD
Wright State Univ
One Wyoming St
CHE Bldg/3290
Dayton, OH 45469-3393
Tel: 937 208-3117 Fax: 937 208-3106
Internet: http://www.wm.edu/som/academic/surg.shtml
Accredited Length: 5 Years Program Size: 44 (GY: 16)
Subspecialties: TY
Program ID: 449-38-21-266

Toledo Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Edgar Starns, MD PhD
Dept of Surgery
Dowling Hall
3065 Arlington Ave
Toledo, OH 43614-5807
Tel: 419 383-8328 Fax: 419 383-3357
Accredited Length: 5 Years Program Size: 24 (GY: 5)
Subspecialties: TY
Program ID: 449-38-21-269

Youngstown St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Rashid A Abdulla, MD
St Elizabeth Health Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Tel: 330 489-3124 Fax: 330 489-3840
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 449-38-11-270
Oregon

Portland
Oregon Health Sciences University
Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Legacy Good Samaritan Hospital and Medical Center
St Vincent Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director: Karen Devaney, MD
Oregon Health Sciences University
Dept of Surgery 1223
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3006
Tel: 503 494-7758 Fax: 503 494-5615
E-mail: bmcgpl@ohsu.edu
Internet: http://www.oahs.org/
Accredited Length: 5 Years
Program Size: 13 (GYT: 4)
Subspecialties: CSS, V, Y, V9
Program ID: 440-38-21-271

Pennsylvania

Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Thomas L. Dent, MD
Abortion Memorial Hospital
Dept of Surgery
1200 Old York Rd
Abington, PA 19001
Tel: 215 576-7444 Fax: 215 576-2159
Accredited Length: 5 Years
Program Size: 19 (GYT: 7)
Program ID: 440-44-21-279

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Gary U. Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and 1-78
PO Box 668
Allentown, PA 18105-1156
Tel: 610 405-8956 Fax: 610 405-1667
E-mail: surgvdry@vhhn.org
Internet: http://www.vhhn.org/k/academic/residency/general/medical/residents.html
Accredited Length: 5 Years
Program Size: 20 (GYT: 5)
Subspecialties: CSS, Y, V9
Program ID: 440-4-1-21-289

Bethlehem

St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: Joel C. Rosenfield, MD
St Luke’s Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 865-2300 Fax: 610 864-6450
E-mail: surgery-residency@slhhl.org
Internet: http://slnh-lehighvalley.org
Accredited Length: 5 Years
Program Size: 10 (GYT: 2)
Program ID: 440-4-21-298

Danville

Penn State Geisinger Health System/Geisinger Medical Center
Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: John E Deitrick, MD
Geisinger Med Ctr
Dept of Surgery
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6385 Fax: 717 271-5765
E-mail: skrebs@pghua.edu
Accredited Length: 5 Years
Program Size: 10 (GYT: 2)
Subspecialties: V
Program ID: 440-4-21-284

Easton

Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Manuel H Spinosa, MD
Easton Hospital
250 S 21st St
Easton, PA 18042
Tel: 610 250-4375 Fax: 610 250-8451
Internet: http://www.eastonhospital.org/surg_res.htm
Accredited Length: 5 Years
Program Size: 14 (GYT: 4)
Subspecialties: Y, T
Program ID: 440-4-31-284

Harrisburg

PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Polycracy Hospital
Program Director: Stephen M Weiss, MD
PinnacleHealth Hospitals Program
Dept of Surgery, Polycracy Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 717 782-3328 Fax: 717 782-3692
Accredited Length: 5 Years
Program Size: 12 (GYT: 4)
Program ID: 440-4-1-21-284

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Gordon L. Kauffmann Jr, MD
Milton S Hershey Med Ctr
Dept of Surgery H149
600 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8816 Fax: 717 531-4151
E-mail: glkauffman@pghs.org
Internet: http://www.websercursg.hmc.psu.edu
Accredited Length: 6 Years
Program Size: 33 (GYT: 14)
Subspecialties: CSS, V9
Program ID: 440-4-21-287
Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital Program Director: Richard A. Moore, PhD MD Conemaugh Health System-Memorial Med Ctr 1086 Franklin St Johnstown, PA 15905-4396 Tel: 814-534-6800 Fax: 814-534-3279 Accredited Length: 5 Years Program Size: 12 (GYI: 4) Program ID: 440-41-11-288

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center Program Director: Robert G. Sowers, MD Albert Einstein Med Ctr 5501 Old York Rd Klein Bidg/Suite 510 Philadelphia, PA 19141 Tel: 215 456-8690 Fax: 215 456-3829 E-mail: joneses@aecn.com Accredited Length: 5 Years Program Size: 25 (GYI: 9) Subspecialties: TI Program ID: 440-41-11-291

Epidopal Hospital Program
Sponsor: Episcopal Hospital (TUHS) St Agnes Medical Center Program Director: David H. Levitin, MD Episcopal Hospital 100 E Lehigh Ave Philadelphia, PA 19125-1098 Tel: 215 427-7042 Fax: 215 427-6676 E-mail: dlevitin@ia.netcom.com Accredited Length: 5 Years Program Size: 14 (GYI: 6) Program ID: 440-41-11-292

Graduate Hospital Program
Sponsor: Graduate Hospital Underwood-Memorial Hospital Program Director: Jerome J. Versnick, MD Graduate Hospital One Graduate Plaza/Suite 1101 1800 Lombard St Philadelphia, PA 19145 Tel: 215 893-3229 Fax: 215 893-2229 Accredited Length: 5 Years Program Size: 30 (GYI: 10) Program ID: 440-41-11-293

MCP Hahmemann University Program


Mercy Catholic Medical Center Program Sponsor: Mercy Catholic Medical Center Inc Mercy Hospital of Philadelphia Program Director: Chris D. Tsvanos, MD Mercy Catholic Med Ctr 1500 Landowne Ave Darby, PA 19023 Tel: 610 227-1907 Fax: 610 227-9299 Internet: http://www.mercycatholic.org Accredited Length: 5 Years Program Size: 12 (GYI: 4) Program ID: 440-41-31-297

Pennsylvania Hospital of the University of Pennsylvania Health System Program Sponsor: Pennsylvania Hospital (UPHS) Program Director: Alan L. Rechtshild, MD Pennsylvania Hospital Dept of Surgery 301 S. 8th St/Fourth Fl Philadelphia, PA 19106 Tel: 215 256-8800 Accredited Length: 5 Years Program Size: 12 (GYI: 6) Subspecialties: VS Program ID: 440-41-11-298

Temple University Program Sponsor: Temple University Hospital Fox Chase Cancer Center Reading Hospital and Medical Center Program Director: Stuart I. Nneria, MD Temple Univ Hospital 3401 N Broad St Philadelphia, PA 19140 Tel: 215 707-5580 Fax: 215 707-1915 Accredited Length: 5 Years Program Size: 38 (GYI: 15) Subspecialties: VS Program ID: 440-41-21-300


University of Pennsylvania Program Sponsor: Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia) Program Director: Clyde P. Barker, MD Hospital of Univ of Pennsylvania 3400 Spruce St 4 Silverstein Philadelphia, PA 19104 Tel: 215 682-0350 Fax: 215 682-7883 Internet: http://www.meds.upenn.edu/surgery Accredited Length: 5 Years Program Size: 38 (GYI: 10) Subspecialties: CCS, VS Program ID: 440-41-21-302

Pittsburgh

Mercy Hospital of Pittsburgh Program Sponsor: Mercy Hospital of Pittsburgh Program Director: Charles E. Coppeland, MD Mercy Hospital of Pittsburgh Dept of Surgery 1400 Locust Pittsburgh, PA 15219 Tel: 412 225-5618 Fax: 412 225-5805 E-mail: general.surgeryresidency@mercy.phmc.org Internet: http://www.mercy-med.com Accredited Length: 5 Years Program Size: 30 (GYI: 8) Subspecialties: VS Program ID: 440-41-12-305

University Health Center of Pittsburgh Program Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh) Program Director: Marshall W. Webster, MD Attie: Beth A. Fischer, Res Coordinator 677 Scale Hall 3500 Terrace St Pittsburgh, PA 15261 Tel: 412 648-9900 Fax: 412 383-9746 E-mail: Residency@pitt.edu, nb.upmc.edu Internet: http://www.pitt.edu/~surg/ Accredited Length: 5 Years Program Size: 48 (GYI: 15) Subspecialties: UCS, TY Program ID: 440-41-21-304

Western Pennsylvania Hospital Program Sponsor: Western Pennsylvania Hospital Program Director: Joseph F. Homann, MD Western Pennsylvania Hospital 4800 Friendship Rw/Suite 2620 Pittsburgh, PA 15224 Tel: 412 268-6999 Fax: 412 268-7212 Accredited Length: 5 Years Program Size: 35 (GYI: 8) Subspecialties: TY Program ID: 440-41-12-308

Sayre
Guthrie Healthcare System Program Sponsor: Robert Packer Hospital Program Director: Senthil K. Gupta, MD Guthrie Healthcare System-Robert Packer Hospital Guthrie Sq Sayre, PA 18840-1687 Tel: 570 882-5720 Fax: 570 882-5695 E-mail: bhnmung@fm.net.guthrie.org Internet: http://www.guthrie.org/surgery.htm Accredited Length: 5 Years Program Size: 11 (GYI: 7) Program ID: 440-41-12-309
Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Bryn Mawr Hospital
Hospital of the University of Pennsylvania
St Christopher’s Hospital for Children
Program Director:
Robert D Smink, MD
Lankenau Hospital, Dept of Surgery
100 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-2189 Fax: 610 642-3304
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-11-2136

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Hospitals
Veterans Affairs Affiliated Medical Centers (Providence)
Program Director:
Kirby J Brandt, MD
Rhode Island Hospital
180 Bowdoin St
Providence, RI 02903
Tel: 401 444-3380 Fax: 401 444-6681
Accredited Length: 5 Years Program Size: 47 (GY: 20)
Subspecialties: OCS, PDS
Program ID: 440-43-21314

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Program Director:
David B Adams, MD
Med Unit of South Carolina Med Ctr
600 MUSC Complex
Ste 439
Charleston, SC 29425-2270
Tel: 843 792-3072 Fax: 843 792-8286
E-mail: wehetto@musc.edu
Internet: http://www.musc.edu/surgery
Accredited Length: 5 Years Program Size: 36 (GY: 17)
Subspecialties: TY
Program ID: 440-45-21318

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
W. Jennings Bryan Dorn Veterans Hospital
Program Director:
Richard M Bell, MD
Univ of South Carolina-Palmetto Richland Memorial
Dep of Surgery
2 Richland Medical Plz Ste 300
Columbia, SC 29203
Tel: 803 252-2607, ext 362 Fax: 803 434-7349
E-mail: heroe@surgery.mepil.sc.edu
Internet: http://www.phpsl.edu/rms/residency/surgical.html
Accredited Length: 5 Years Program Size: 17 (GY: 4)
Subspecialties: TY
Program ID: 440-46-21018

Puerto Rico
Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr. Ramon E Betances Hospital-Mayaguez Medical Center
Hospital Pasta
Program Director:
Victor M Carlo, MD
Mayaguez Med Ctr
Dept of Surgery
PO Box S306
Mayaguez, PR 00681
Tel: 787 833-7013 Fax: 787 265-8207
Accredited Length: 5 Years Program Size: 14 (GY: 4)
Program ID: 440-42-21356

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Juan J Lojo, MD
Univ of Puerto Rico
Med Sci Campus
GPU Box 262067
San Juan, PR 00936-5607
Tel: 787 768-2440 Fax: 787 768-1549
E-mail: ju_lojo@romaxx.upr.clu.edu
Accredited Length: 5 Years Program Size: 43 (GY: 16)
Program ID: 440-45-21313

Greenville
Providence
Greenville Hospital System Program
Sponsor: Providence Hospital System
Program Director:
Spercey M Taylor Sr, MD
Greenville Hospital System
Dept of Surgical Educ
701 Grove Rd
Greenville, SC 29605-5901
Tel: 864 455-7896 Fax: 864 455-7902
E-mail: shorns@ghs.org
Internet: http://www.ghs.org
Accredited Length: 5 Years Program Size: 10 (GY: 7)
Program ID: 440-45-11-317

Spartanburg
Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Healthcare System
Program Director:
Sidney R Steinberg, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303
Tel: 864-560-8205 Fax: 864-560-8063
E-mail: shols@erwin.com
Internet: http://www.srh.com
Accredited Length: 5 Years Program Size: 13 (GY: 5)
Subspecialties: TY
Program ID: 440-45-21318

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
 Erlanger Medical Center
Program Director:
Joseph B Cofler, MD
Univ of Tennessee Coll of Med
Dept of Surgery
920 E Third St Ste 401
Chattanooga, TN 37403
Tel: 423 778-7695 Fax: 423 778-2960
E-mail: youngperlanger.org
Internet: http://www.erlangan.org/stcom/surgery.html
Accredited Length: 5 Years Program Size: 36 (GY: 5)
Subspecialties: TY
Program ID: 440-47-11-320

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Botetlawal Valley
Program Director:
William Browder, MD
East Tennessee State Univ
Dept of Surgery
Box 70757
Johnson City, TN 37614-0757
Tel: 423 438-6287 Fax: 423 438-6289
E-mail: well@etsu.edu
Internet: http://www.etsu.edu/surgery
Accredited Length: 5 Years Program Size: 26 (GY: 5)
Program ID: 440-47-31-377
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Mitchell II Goldman, MD
Univ of Tennessee Grad Sch of Med
1904 Alcoa Hwy
Knoxville, TN 37920-6899
Tel: 423 544-9230 Fax: 423 544-8894
E-mail: hamilh1@utk.edu
Internet: http://www.mc.uktn.edu/docs/surgery
Accreditation: 5 Years Program Size: 22 (GYI: 5)
Subspecialties: CCS, TY, VS
Program ID: 440-47-11-321

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowd Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director: Eugene Mangiafico, MD
956 Court Ave
Memphis, TN 38163
Tel: 901 448-4561 Fax: 901 448-7306
Accreditation: 5 Years Program Size: 63 (GYI: 23)
Subspecialties: CCS, TY, VS
Program ID: 440-47-21-323

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: James A O'Neill Jr, MD
Vanderbilt Univ Med Ctr
Dept of Surgery/0-6314 MCN
1161 21st Ave S
Nashville, TN 37232-2790
Tel: 615 343-0662 Fax: 615 343-0667
E-mail: doris.riley@vcmail.vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu/surgery/training-program-1.html
Accreditation: 5 Years Program Size: 65 (GYI: 27)
Subspecialties: CCS, VS
Program ID: 440-47-21-327

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Ronald C Jones, MD
Baylor Univ Med Ctr
Dept of Surgery
3600 Gaston Ave
Dallas, TX 75246-9989
Tel: 214 820-3468 Fax: 214 820-4638
E-mail: rh.kemiter@baylorhealth.edu
Internet: http://www.bhsc.com/bumcimedicaideducation/residencies.htm
Accreditation: 5 Years Program Size: 20 (GYI: 11)
Subspecialties: VS
Program ID: 440-48-21-328

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Ernest L Dunn, MD
Methodist Hospitals of Dallas, Med Education
PO Box 659699
Dallas, TX 75336-9699
Tel: 214 947-2303 Fax: 214 947-2361
E-mail: berta@mhhdcm.org
Internet: http://www.mhhdcm.org
Accreditation: 5 Years Program Size: 12 (GYI: 5)
Program ID: 440-49-12-329

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: R James Valentine, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
3636 Harry Hines Blvd
Dallas, TX 75339-9150
Tel: 214 648-8015 Fax: 214 648-7869
E-mail: jronal@swmed.edu
Internet: http://www.swmed.edu
Accreditation: 5 Years Program Size: 99 (GYI: 0)
Subspecialties: CCS, PDS, VS
Program ID: 440-49-31-331

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: Edward C Sallazstein, MD
Texas Tech Univ Health Sciences Ctr
Dept of Surgery
4800 Alberta Ave
El Paso, TX 79905-1286
Tel: 915 544-6806, ext 6872 Fax: 915 544-6854
Accreditation: 5 Years Program Size: 12 (GYI: 4)
Subspecialties: TY
Program ID: 440-49-11-332

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: Edward C Sallazstein, MD
Texas Tech Univ Health Sciences Ctr
Dept of Surgery
4800 Alberta Ave
El Paso, TX 79905-1286
Tel: 915 544-6806, ext 6872 Fax: 915 544-6854
Accreditation: 5 Years Program Size: 12 (GYI: 4)
Subspecialties: TY
Program ID: 440-49-11-332

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Lt Col Stephen P Hetz, MD
William Beaumont Army Med Ctr
General Surgery Service
6000 N Piedras St
El Paso, TX 79909-5001
Tel: 915 569-2668 Fax: 915 569-2602
Internet: http://www.wbame.armymil
Accreditation: 5 Years Program Size: 25 (GYI: 16)
Subspecialties: VS
Program ID: 440-49-12-309

US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: R Russell Martin, MD
General Surgery Program
Brooke Army Med Ctr
3861 Roger Brooke Dr
Fort Sam Houston, TX 78234-6209
Tel: 210 916-0499 Fax: 210 916-2392
Accreditation: 5 Years Program Size: 25 (GYI: 12)
Subspecialties: CCS, TY
Program ID: 440-49-20-010

US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Courtney M Townsend Jr, MD
Univ of Texas Med Branch Hospitals
Dept of Surgery
301 University Blvd
Galveston, TX 77555-5637
Tel: 409 772-1857 Fax: 409 772-6068
Internet: http://www.utmb.edu/surgery
Accreditation: 5 Years Program Size: 34 (GYI: 16)
Program ID: 440-49-11-338

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Charles B McCollam, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030
Tel: 713 798-6978 Fax: 713 798-8941
E-mail: lbharr@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/surgery/edu/residency.html
#general
Accreditation: 5 Years Program Size: 68 (GYI: 35)
Subspecialties: VS
Program ID: 440-49-20-034

Graduate Medical Education Directory 1999-2000 953
Accredited Programs in Surgery-General

St. Joseph Hospital Program
Sponsor: St. Joseph Hospital
Brackenridge Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Joseph C. Gathe, MD
St. Joseph Hospital
1710 Lubhart Street
Houston, TX 77002
Tel: 713-794-7594 Fax: 713-657-7138
Accredited Length: 5 Years Program Size: 18 (GY: 6)
Subspecialties: T
Program ID: 440-48-22-388

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B. Johnson General Hospital Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
John R. Potts III, MD
University of Texas-Houston Med Sch
Dept of Surgery
6415 Fannin St MSB 426H
Houston, TX 77030
Tel: 713-506-7812 Fax: 713-506-7248
E-mail: jgpotts@uthealth.edu
Internet: http://www.utsurgery.edu
Accredited Length: 5 Years Program Size: 46 (GY: 19)
Subspecialties: CSS, T
Program ID: 440-48-31-387

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (AETC)
Program Director:
David L Smith, MD
950 MDOS/MMG
2320 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5206
Tel: 210-292-5006 Fax: 210-292-3988
E-mail: smith_dal@wmc.mil
Accredited Length: 5 Years Program Size: 34 (GY: 15)
Subspecialties: T
Program ID: 440-48-21-094
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Texas Tech University Medical Center
Program Director:
Stuart R. Lakey, MD
Texas Tech University Health Sciences Center
1301 8th Street
Lubbock, TX 79430
Tel: 915-747-2379 Fax: 915-747-2113
Accredited Length: 5 Years Program Size: 18 (GY: 6)
Program ID: 440-48-21-380

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth H. Srinivasa, MD PhD
University of Texas Health Science Center
5735 Floyd Curl Dr
San Antonio, TX 78284-7942
Tel: 210-567-5711 Fax: 210-567-6609
E-mail: dahlin@uthscsa.edu
Accredited Length: 5 Years Program Size: 43 (GY: 21)
Program ID: 440-48-21-339

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital Central Texas Veterans Affairs Healthcare System
Program Director:
Randall W Smith, MD
Texas A&M Scott and White Grad Med Educ
2401 S 31st St
Temple, TX 76508-6001
Tel: 817-724-2504 Fax: 817-724-5470
E-mail: limkenska@swmam.health.sxw.org
Internet: http://www.sw.org
Accredited Length: 5 Years Program Size: 15 (GY: 5)
Program ID: 440-48-21-339

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James M McGreevy, MD
University of Utah Health Sciences Center
50 N Medical Dr
38304 SSM
Salt Lake City, UT 84132
Tel: 801-581-4488 Fax: 801-581-6612
E-mail: mcgreevy@mssec.med.utah.edu
Internet: http://www.utahmed.edu
Accredited Length: 5 Years Program Size: 40 (GY: 15)
Subspecialties: T
Program ID: 440-49-21-340

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
James C. Golden, MD
University of Vermont-Fletcher Allen Health Care Surgery Education Office
Fletcher 300/MCHV Campus
Burlington, VT 05401
Tel: 802-656-5548 Fax: 802-656-5552
E-mail: judith.mcgivney@uvmmednet.org
Internet: http://sabux.xedt.uvm.edu/~cyberdoc/surgery
Accredited Length: 5 Years Program Size: 26 (GY: 15)
Program ID: 440-48-21-341

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center Veterans Affairs Medical Center (Salem)
Program Director:
John M. Hinds, MD
University of Virginia Hospitals
Dept of Surgery
PO Box 10605
Charlottesville, VA 22908-0605
Tel: 804-283-2190 Fax: 804-283-2191
Internet: http://www.virginia.edu/medicine/clinical/surgery
Accredited Length: 5 Years Program Size: 46 (GY: 23)
Subspecialties: V
Program ID: 440-49-21-342

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sethares Leigh Hospital
Sethares Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
L D Brit, MD MPH
Eastern Virginia Med Sch
Dept of Surgery
800 Fairfar Ave
Norfolk, VA 23507-1012
Tel: 757-446-8880 Fax: 757-446-5007
E-mail: mem@mcroy.evms.edu
Internet: http://www.evms.edu
Accredited Length: 5 Years Program Size: 26 (GY: 8)
Subspecialties: V
Program ID: 440-49-21-343

954
Graduate Medical Education Directory 1999-2000
Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
US Naval Base Norfolk General Hospital
Program Director:
William A. Liston, MD
Dept of General Surgery
620 John Paul Jones Cir
Portsmouth, VA 23709-2197
Tel: 757 963-5460 Fax: 757 963-5463
E-mail: walston@psh.10med.navy.mil
Internet: http://www.nmc.med.navy.mil
Accredited Length: 5 Years Program Size: 19 (GY: 14) Subspecialties: N/A
Program ID: 440-51-32415 US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Jeannie F. Savas, MD
Box 8019/MCVC Station
1500 E Broad St
Richmond, VA 23228-0135
Tel: 804 339-7659 Fax: 804 339-7659
E-mail: surgery@mcvc.vcu.edu
Internet: http://www.surgery.vcu.edu
Accredited Length: 5 Years Program Size: 56 (GY: 22) Subspecialties: N/A
Program ID: 440-51-31344

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Valley Community Hospital
Carilion Roanoke Memorial Hospital
Program Director:
Ross S. Davids, MD
Roanoke Roanoke Memorial Hospital
Bellevue Ave at Jefferson St
PO Box 12307
Roanoke, VA 24012
Tel: 540 861-3200 Fax: 540 861-3200
E-mail: Beauregard@carilion.com
Internet: http://www.carilion.com/residency
Accredited Length: 5 Years Program Size: 24 (GY: 6) Subspecialties: N/A
Program ID: 440-51-31345

Washington

Seattle

Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Harborview Medical Center
Program Director:
Michael Bars, MD
Swedish Med Gtr-Seattle
747 Broadway/A Fl W
Seattle, WA 98122-4307
Tel: 206 386-2323 Fax: 206 386-9180
E-mail: pbrooke@swedish.org
Accredited Length: 6 Years Program Size: 13 (GY: 4)
Program ID: 440-54-32347

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Providence Seattle Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Hugh M. Foy, MD
Univ of Washington
Dept of Surgery/Box 356410
1999 NE Pacific St
Seattle, WA 98105-6410
Tel: 206 543-8387 Fax: 206 543-8336
E-mail: hughf@uw.washington.edu
Internet: http://www.webcat.washington.edu/~surgery/academic-length
Accredited Length: 5 Years Program Size: 55 (GY: 24) Subspecialties: N/A
Program ID: 440-54-21348

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Harborview Medical Center
Program Director:
Richard C. Thrall, MD
Virginia Mason Med Ctr
Grad Med Educ/HOB-1M1
905 Seneca St
Seattle, WA 98101
Tel: 206 568-3197 Fax: 206 568-2900
Internet: http://www.vmmc.org
Accredited Length: 5 Years Program Size: 21 (GY: 8) Subspecialties: N/A
Program ID: 440-54-12349

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
William C. Willard III, MD
Madigan Army Med Ctr
Dept of Surgery
Tacoma, WA 98431
Tel: 253 968-2290 Fax: 253 968-0290
Internet: http://www.mamc.amedd.army.mil
Accredited Length: 5 Years Program Size: 21 (GY: 9) Subspecialties: N/A
Program ID: 440-54-12411 US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
James P. Rolando, MD
Dept of Surgery
Robert C Byrd Health Sciences Ctr
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1333 Fax: 304 347-1343
E-mail: jwrolando@camc.com
Accredited Length: 6 Years Program Size: 17 (GY: 8)
Program ID: 440-54-11351

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
John T. Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1000 Medical Center Dr/Suite 2500
Huntington, WV 25701-3665
Tel: 304 691-1280 Fax: 304 691-1287
E-mail: campbell@marshall.edu
Internet: http://www.mason.marshall.edu
Accredited Length: 5 Years Program Size: 18 (GY: 6) Subspecialties: N/A
Program ID: 440-55-21366

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Ronald C. Hill, MD
West Virginia Univ
Dept of Surgery/Rm 4076
PO Box 9288/Blattn Sci Ctr N
Morgantown, WV 26506-8288
Tel: 304 293-3331 ext 1254 Fax: 304 293-4711
Accredited Length: 5 Years Program Size: 22 (GY: 8) Program ID: 440-55-21352

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse
Program Director:
Thomas H. Coughlin, MD
Gundersen Lutheran Medical Foundation
La Crosse 1806 South Ave
La Crosse, WI 54601-6429
Tel: 608 782-3300 ext 2483 Fax: 608 782-1460
E-mail: thcoughlin@gundersen.org
Internet: http://www.gundersen.org
Accredited Length: 5 Years Program Size: 10 (GY: 2) Subspecialties: N/A
Program ID: 440-68-12354

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J. Middleton Veterans Hospital
Program Director:
James B. Starling, MD
Univ of Wisconsin Hospital and Clinics
900 Highland Ave
H4170 Clinical Science Ctr
Madison, WI 53792-7375
Tel: 608 265-8792 Fax: 608 265-5863
Internet: http://www.medsch.wisc.edu/surgery/home.html
Accredited Length: 5 Years Program Size: 29 (GY: 5) Program ID: 440-68-21355
Marshfield
Marshfield Clinic-St Joseph’s Hospital Program
Program Director: Anselmo Nunes, MD
Marshfield Clinic
Dept of General Surgery 3F1
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-6222 Fax: 715 387-5240
E-mail: fuchsak@marshfieldclinic.edu
Internet:
http://www.marshmed.org/mfhclls/education/med_ed/residency/resident.htm
Accredited: 5 Years Program Size: 10 (GYN: 2)
Subspecialties: TT
Program ID: 440-06-31-356

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Henry A Pitt, MD
Med Coll of Wisconsin
Dept of Surgery
6250 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-6551 Fax: 414 454-0152
E-mail: mprosper@mcw.edu
Internet:
http://www.mcw.edu/bms
Accredited: 6 Years Program Size: 35 (GYN: 8)
Subspecialties: CCS, V8
Program ID: 440-06-21-357

Surgical Critical Care (General Surgery)

California

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF/Fresno Medical Education Program
University Medical Center
Program Director: Krista E Knaus, MD
Univ Med Ctr
445 S Cedar Ave
Dept of Surgery
Fresno, CA 93702-2698
Tel: 209 469-3770 Fax: 209 469-3719
E-mail: knaus@ucsf.edu
Accredited: 1 Year Program Size: 1
Program ID: 440-05-21-087

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: M Michael Shabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 8215
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 865-5678 Fax: 310 967-0139
E-mail: shabot@csmc.edu
Internet:
http://www.csmc.edu/sicu
Accredited: 1 Year Program Size: 2
Program ID: 440-05-21-046

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Thomas V Berne, MD
Los Angeles County-USC Med Ctr
Dept of Surgery
1220 N State St/Rm 9900
Los Angeles, CA 90033-4325
Tel: 213 226-7720 Fax: 213 226-5996
E-mail: berne@usc.edu
Internet:
http://www.usc.edu/hsc/medicine/surgery/trauma
Accredited: 1 Year Program Size: 2
Program ID: 440-05-31-068

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Marlanne Cistola, MD
Univ of California Irvine Med Ctr
111 City Dr S
Route 81/High 53 km 211
Orange, CA 92868
Tel: 714 456-7002 Fax: 714 456-8295
Internet:
http://www.uciemed.edu/-surgery
Accredited: 1 Year Program Size: 1
Program ID: 442-04-21-003

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David H Winawer, MD
Univ of California Davis Med Ctr
Dept of Surgery
4301 X St/Rm 2250
Sacramento, CA 95817
Tel: 916 734-8298 Fax: 916 734-3951
E-mail: dwwinawer@ucdavis.edu
Internet:
http://web.ucdmc.ucdavis.edu/surgery
Accredited: 1 Year Program Size: 2
Program ID: 440-06-21-017

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: David B Hoyt, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8086
Tel: 619 234-6480 Fax: 619 232-0020
E-mail: dhoey@ucsd.edu
Accredited: 1 Year Program Size: 2
Program ID: 440-05-21-062

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director: Kevin P Keating, MD
Hartford Hospital
80 Seymour St
PO Box 5607
Hartford, CT 06102-5007
Tel: 860 545-5301 Fax: 860 545-3266
E-mail: kkeating@hartshosp.org
Accredited: 1 Year Program Size: 4
Program ID: 442-06-21-020

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgewater Hospital
Program Director: Peter J Angood, MD
Yale Univ Sch of Med
Dept of Surgery
333 Cedar St/Fl111B
New Haven, CT 06510
Tel: 203 788-3572 Fax: 203 788-3570
E-mail: peter.angood@yale.edu
Accredited: 1 Year Program Size: 2
Program ID: 442-06-21-045

Graduate Medical Education Directory 1999-2000

956
District of Columbia

Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: John R Kirkpatrick, MD
Washington Hospital Ctr
Dept of Surgery
110 Irving St NW/Rm G253
Washington, DC 20010
Tel: 202 877-3698 Fax: 202 877-3698
Accredited Length: 1 Year Program Size: 3
Program ID: 443-10-21-048

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Queen’s Medical Center
Program Director: Mihae Yu, MD
Univ of Hawaii
John A Burns Sch of Med
1366 Lauhala St, SU-651
Honolulu, HI 96813
Tel: 808 692-7275 Fax: 808 692-7825
E-mail: ymj@paxcom.bedm.hawaii.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 443-14-21-036

Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSUHSC Service (New Orleans)
Program Director: Mary Jo Wright, MD
Tulane Univ Sch of Med
1450 Tulane Ave, SU 27
New Orleans, LA 70112
Tel: 504 861-5336 Fax: 504 861-1874
Internet: http://www.med.tulane.edu/departments/dept_surg.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 442-21-21-067

Florida

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Mark McKeeney, MD
Univ of Miami Sch of Med
PO Box 016660 D-49
Miami, FL 33101
Tel: 305 685-1392 Fax: 305 358-7095
E-mail: mark@umiami.edu
Internet: http://trauma.med.miami.edu/rtc.htm
Accredited Length: 1 Year Program Size: 5
Program ID: 442-11-21-004

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Loren D Nelson, MD
Orlando Regional Healthcare System
86 W Underwood St, Ste 201
Orlando, FL 32806
Tel: 407 641-6396 Fax: 407 641-3686
E-mail: lorendnelson@ohs.org
Internet: http://www.ohs-surged.org
Accredited Length: 1 Year Program Size: 2
Program ID: 442-11-21-068

Illinois

Chicago
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Program Director: Richard J Fantus, MD
Illinois Masonic Med Ctr
926 S Wellington Ave
Chicago, IL 60657
Tel: 773 296-7033 Fax: 773 296-7199
E-mail: rfantus@imme.org
Accredited Length: 1 Year Program Size: 1
Program ID: 442-18-21-060

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: David A Spani, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502 852-5676 Fax: 502 852-8915
E-mail: daa@louisville.edu
Internet: http://www.louisvillesurgery.com
Accredited Length: 1 Year Program Size: 2
Program ID: 442-20-21-069

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Pamela A Lipsett, MD
Johns Hopkins Univ Sch of Med
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-3719 Fax: 410 614-4083
E-mail: plipsett@welchlink.welch.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 442-23-21-009

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Lena M Napolitano, MD
Univ of Maryland Sch of Med
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6583 Fax: 410 328-0687
E-mail: lnapolitano@surgery1.umaryland.edu
Internet: http://www.umaryland.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 442-23-21-032

Massachusetts

Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Brigham and Women’s Hospital
Program Director: R Armour Forse, MD PhD
Beth Israel Deaconess Med Ctr
110 Francis St, Ste 3A
Boston, MA 02115
Tel: 617 632-9864 Fax: 617 632-7424
E-mail: afronce@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 443-24-21-043
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Richard C. Dennis, MD
Boston Med Ctr
Critical Care Med A2707
One Boston Medical Center Pl
Boston, MA 02118-5993
Tel: 617 638-6408 Fax: 617 638-6453
E-mail: sarah.mccoy@bu.edu
Internet: http://www.bumc.edu/
Accredited Length: 1 Year Program Size: 4
Program ID: 442-04-21-011

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Ralph J. Warren, MD
Massachusetts General Hospital, Dept of Surgery
GHR 1302
55 Fruit St
Boston, MA 02114-0000
Tel: 617 726-7312 Fax: 617 726-6127
E-mail: rwarren@partners.org
Accredited Length: 1 Year Program Size: 2
Program ID: 442-04-21-064

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Paul Barkey, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0000
Tel: 508 856-3868 Fax: 508 856-4224
Accredited Length: 1 Year Program Size: 2
Program ID: 442-04-21-012

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert H. Bartlett, MD
1500 E Medical Center Dr
TC-3020 Taubman Health Care Ctr
Ann Arbor, MI 48109-0331
Tel: 734 936-5832 Fax: 734 936-5830
Accredited Length: 1 Year Program Size: 6
Program ID: 442-04-21-013

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: H Mathilda Horst, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1063 Fax: 313 916-8007
Accredited Length: 1 Year Program Size: 2
Program ID: 442-04-21-028

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Michael D Klein, MD
Children's Hospital
Dept of Ped Surgery
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 746-5840 Fax: 313 631-9098
Accredited Length: 1 Year Program Size: 1
Program ID: 442-05-21-027

Grand Rapids
Spectrum Health-Downtown Campus/Michigan State University Program
Program Director: Bruce W Bonnell, MD
221 Michigan St NE
Ste 200A
Grand Rapids, MI 49503
Tel: 616 391-0740 Fax: 616 391-0811
E-mail: bruce.bonnell@spectrum-health.org
Internet: http://www.spectrum-health.org
Accredited Length: 1 Year Program Size: 2
Program ID: 442-05-21-014

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Gregory J Balman, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box G4 UMMH
Minneapolis, MN 55455
Tel: 612 625-7811 Fax: 612 625-0439
E-mail: belman01@maranac.umn.edu
Internet: http://www.tc.umn.edu/zhongmei/gb4b2001/ocm.umn/homepage.html
Accredited Length: 1 Year Program Size: 6
Program ID: 442-06-21-028

Rochester
 Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mays Foundation
St Mary's Hospital of Rochester
Program Director: Michael P Lanning, MD
Mayo Graduate Sch of Med
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507 266-6800 Fax: 507 266-9672
E-mail: mslanng.rock.ma.surgery@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 2
Program ID: 442-06-21-034

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Michael H Metzler, MD
Univ of Missouri-Columbia Hospitals and Clinics
Div of General Surgery Run N323
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-3245 Fax: 573 884-4611
E-mail: metzlerm@health.missouri.edu
Internet: http://www.surgery.missouri.edu/
Accredited Length: 1 Year Program Size: 1
Program ID: 442-06-21-016

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Ronald J Sharp, MD
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3574 Fax: 816 234-3824
Accredited Length: 1 Year Program Size: 1
Program ID: 442-08-21-071

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University School of Medicine
Program Director: Rodney M Durbin, MD
St Louis Univ Sch of Med
3335 Vista Ave
PO Box 10256
St Louis, MO 63110-0256
Tel: 314 454-8317 Fax: 314 288-5466
E-mail: surgweb@slu.edu
Internet: http://www.slu.edu/colleges/med/department/surgery/
Accredited Length: 1 Year Program Size: 1
Program ID: 442-08-21-003

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Timothy G Buchanan, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave Campus Box 8109
St Louis, MO 63110-1093
Tel: 314 362-8347 Fax: 314 362-1166
E-mail: buchanat@notes.wustl.edu
Internet: http://www.surgery.wustl.edu/criticalsec/
Accredited Length: 1 Year Program Size: 2
Program ID: 442-08-21-051
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Gum J Slutman, MD
Cooper Hospital-Univ Med Ctr
Div of Surg Crit Care
3 Cooper Plaza/Sue 411
Camden, NJ 08103
Tel: 609 963-3873 Fax: 609 541-5379
E-mail: slotman@rwjcam.umdnj.edu
Internet: http://www.udnj.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 442-38-31-091

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School UMDNJ-University Hospital
Program Director: David H Livingston, MD
UMDNJ-New Jersey Trauma Ctr
Univ Hospital E245
150 Bergen St
Newark, NJ 07103-3406
Tel: 973 972-4899 Fax: 973 972-7411
E-mail: livingst@umdnj.edu
Internet: http://www.udnj.edu/snjmsweb/title.htm
Accredited Length: 1 Year Program Size: 1
Program ID: 442-38-31-049

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Program Director: Roxie M Albrecht, MD
Univ of New Mexico Health Sciences Ctr
Dept of Surgery ACC 2nd Fl
Albuquerque, NM 87131
Tel: 505 277-4116 Fax: 505 277-4159
E-mail: ralbrecht@salud.unm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-34-31-073

New York

Bronx
Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Joseph S Edwards, MD
234 E 148th St
Bronx, NY 10451
Tel: 718 579-6988 Fax: 718 579-4620
Accredited Length: 1 Year Program Size: 3
Program ID: 442-38-31-035

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Abram Talbouk, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4800 Fax: 516 562-1610
E-mail: talbouk@nsuny.edu
Internet: http://www.nsuny.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-38-31-915

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Genesee Hospital
Rochester General Hospital
Program Director: Palmer Q Beasley, MD
Univ of Rochester Med Ctr
Dept of Surgery
601 Elmwood Ave
Rochester, NY 14642-5410
Tel: 716 275-3376 Fax: 716 275-5613
E-mail: palmer_beasley@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/urmc/surg/resprog.html
Accredited Length: 1 Year Program Size: 1
Program ID: 442-38-31-425

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: John S Savino, MD
Westchester County Med Ctr
Dept of Surgery
Mount Vernon Pavilion
Valhalla, NY 10595
Tel: 914 594-4302 Internet:
http://www.nmc.edu/dept hemat/academic/surgery/surgery.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 442-36-11-035

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Edmund J Rutherford, MD
Univ of North Carolina Hospitals and Clinics
214 Burnett Womack Bldg/Box #7210
Chapel Hill, NC 27599-7210
Tel: 919 962-7655 Fax: 919 962-0869
E-mail: ejrutherford@med.unc.edu
Internet: http://www.med.unc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-38-31-029

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Mark W Sebastian, MD
Dept of Surgery
Duke Univ Med Ctr
PO Box 31117
Durham, NC 27710
Tel: 919 684-6996 Fax: 919 684-4392
E-mail: sesaa0001@acpub.duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-38-31-067

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Scott R Frame, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
Cincinnati, OH 45267-0688
Tel: 513 588-5661 Fax: 513 588-3136
Accredited Length: 1 Year Program Size: 1
Program ID: 442-38-31-065

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Program Director: Charles J Yousef, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1995
Tel: 216 778-5627 Fax: 216 778-1999
Accredited Length: 1 Year Program Size: 1
Program ID: 442-38-31-070

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Larry C Martin, MD
Ohio State Univ Hospital
410 W Tenth Ave
N-745 Doan Hall
Columbus, OH 43210
Tel: 614 293-3451 Fax: 614 293-3405
E-mail: hanson.10@medctr.osu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 442-38-31-021
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Richard J Mulline, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L233A
Portland, OR 97201-3088
Tel: 503-494-5300 Fax: 503-494-8884
E-mail: mulline@ohsu.edu
Internet: http://www.ohsu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-40-21-064

Pennsylvania

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Michael D Pasquale, MD
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 658
Allentown, PA 18105-1556
Tel: 610-402-3600 Fax: 610-402-3667
E-mail: traumasare@hhh.org
Internet: http://www.hhh.org/academic/residency/trauma/home.html
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-81-047

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Robert N Gorney, MD
Milton S Hershey Med Ctr
PO Box 956
Hershey, PA 17033
Tel: 717-531-6341 Fax: 717-531-3649
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-21-041

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Thomas A Santora, MD
3000 Henry Ave
Philadelphia, PA 19125
Tel: 215-843-6567 Fax: 215-843-1065
E-mail: santora@uhhsa.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 442-41-21-065

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Murray J Cohen, MD
Pauline K Park, MD
Div of Trauma/Surgical Critical Care
Thomas Jefferson Univ Hospital
11 S 11th St/14 Ltr Ft
Philadelphia, PA 19107
Tel: 215-662-2000 Fax: 215-955-5670
E-mail: pauline.k.park@mail.tju.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-41-31-046

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Patrick M Reilly, MD
Univ of Pennsylvania Med Ctr
3400 Market St/Fine Fll
Philadelphia, PA 19104-4283
Tel: 215-662-7105 Fax: 215-349-5917
E-mail: reillyp9@mail.med.upenn.edu
Internet: http://www.med.upenn.edu/~traumasoc/fell-koc.html
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-21-046

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Hospital
Program Director:
Blaine L Anderson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr-Knoxville
1924 Alcoa Hwy/U-11
Knoxville, TN 37983
Tel: 865-331-5096 Fax: 865-544-5994
E-mail: hamilb80@utk.edu
Internet: http://www.mc.utk.edu/docs/surgery
Accredited Length: 1 Year Program Size: 1
Program ID: 442-47-21-043

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director:
Timothy C Patian, MD
Univ of Tennessee
Dept of Surgery
906 Court Ave
Memphis, TN 38163
Tel: 901-448-5914 Fax: 901-448-7396
Accredited Length: 1 Year Program Size: 2
Program ID: 442-47-21-024

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Virginia A Eddy, MD
Div of Trauma
Vanderbilt Univ Sch of Med
2100 Pierce Ave/543 MCS
Nashville, TN 37232
Tel: 615-343-6175 Fax: 615-343-0185
E-mail: virginia.eddy@vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu/surgerytraumafellow.html
Accredited Length: 1 Year Program Size: 3
Program ID: 442-47-21-007

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Joseph P Mine, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
5333 Harry Hines Blvd
Dallas, TX 75390-9198
Tel: 214-648-7235 Fax: 214-648-5477
E-mail: joseph.mine@email.swmed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-48-21-001
Thoracic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Fred Pacilli, MD
Univ of Alabama Med Ctr
Div of Cardiothoracic Surgery
1900 University Blvd/FHT Rm 760
Birmingham, AL 35294-0016
Tel: 205-934-0209
E-mail: thoracic-residency@uab.edu
Accredited: 2 Years Program Size: 2
Program ID: 464-05-51-105

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Jack O Copeland III, MD
Univ of Arizona Health Sciences Ctr Cardiothoracic Surgery
PO Box 246071
Tucson, AZ 85724-5071
Tel: 520-626-4941 Fax: 520-626-4942
E-mail: dongjn@u.arizona.edu
Accredited: 2 Years Program Size: 2
Program ID: 464-05-51-106

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children’s Hospital John L. McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Taslim Antakli, MD
Univ of Arkansas for Med Sciences
4301 W Markham St
Slot 721
Little Rock, AR 72205
Tel: 501-686-7884 Fax: 501-686-8503
E-mail: antakli@exchange.uams.edu
Accredited: 2 Years Program Size: 2
Program ID: 464-05-51-108

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Jerry L Pettis Memorial Veterans Hospital
Program Director: Steven R Gundrey, MD
Loma Linda Univ Med Ctr
Div of Cardiothoracic Surgery
11234 Anderson St/Rm 2111/CPC
Loma Linda, CA 92354
Tel: 909-824-6354 Fax: 909-824-5848
E-mail: sgundrey@lluemc.edu
Accredited: 3 Years Program Size: 3
Program ID: 460-05-21-102

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Southern California Kaiser Permanente Medical Group
UCLA Medical Center
Program Director: Hillel Lida, MD
Cardiothoracic Surgery
10833 Le Conte Ave
Los Angeles, CA 90024-3741
Tel: 310-268-8229 Fax: 310-268-5743
E-mail: hild@med.ucla.edu
Internet: http://hirn.hirn/ucla.edu
Accredited: 2 Years Program Size: 2
Program ID: 460-05-21-119

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Children’s Hospital of Los Angeles
Program Director: Vaughn A Starnes, MD
USA Cardiothoracic Surgery Program
LAC-USC Med Ctr/CHLA Uni Hospital
1610 San Pablo St/Ste 416
Los Angeles, CA 90033-4512
Tel: 213-442-0580 Fax: 323-442-5665
Internet: http://www.usc.edu
Accredited: 2 Years Program Size: 2
Program ID: 460-05-22-011

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David M Follette, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
4301 X St/Ste 2250
Sacramento, CA 95817
Tel: 916-734-3835 Fax: 916-734-5635
E-mail: david.follette@ucdmc.ucdavis.edu
Internet: http://web.ucdmc.ucdavis.edu/surgery
Accredited: 2 Years Program Size: 2
Program ID: 460-05-21-112
San Diego
University of California (San Diego) Medical Center

Program:

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Shawn W. Hansen, MD
200 W Arbor Dr
San Diego, CA 92103-8892
Tel: 619 543-7777 Fax: 619 543-2652
E-mail: shansen@ucsd.edu

Accredited Length: 2 Years Program Size: 2
Program ID: 460-05-21-109

San Francisco
University of California (San Francisco) Medical Center

Program:

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California Medical Center Veteran Affairs Medical Center (San Francisco)

Program Director:

Frank L. Hasley, MD
Timothy S. Hall, MD
Univ of California San Francisco (Residency Coordinator)
505 Parnassus Ave 5th Flb
San Francisco, CA 94143-0118
Tel: 415 476-3601 Fax: 415 476-9678
E-mail: vfrees8@uw.edu

Accredited Length: 3 Years Program Size: 2
Program ID: 460-06-21-016

Stanford
Stanford University Program

Sponsor: Stanford University Hospital Veteran Affairs Palo Alto Health Care System

Program Director:

Bruce A. Reitz, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surg
300 Pasteur Dr
Stanford, CA 94305-5407
Tel: 415 725-8616 Fax: 415 725-8946
E-mail: adena.woodard@stanfordhealthcare.org

Accredited Length: 3 Years Program Size: 6
Program ID: 460-06-21-016

Colorado
Denver
University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Children's Hospital Veteran Affairs Medical Center (Denver)

Program Director:

Frederick L. Grover, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave Box C-910
Denver, CO 80262
Tel: 303 315-8627 Fax: 303 315-3965
Internet: www.uchealth.edu/sas/surgery

Accredited Length: 3 Years Program Size: 9
Program ID: 460-07-21-1417

Connecticut
New Haven
Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

John A. Silverstein, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208010
New Haven, CT 06520-8039
Tel: 203 785-2704 Fax: 203 785-3346
E-mail: junichiro.takeda@yale.edu
Internet: http://yalemedicine.med.yale.edu

Accredited Length: 3 Years Program Size: 4
Program ID: 460-06-21-018

District of Columbia
Washington
George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (GWUH)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center

Program Director:

E Pendleton Alexander, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6523 Fax: 202 994-0557
E-mail: wusha@gwumc.edu

Accredited Length: 3 Years Program Size: 4
Program ID: 460-10-21-019

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center

Program Director:

Dennis Morris, MD
Thoracic Surgery Service
Walter Reed Army Med Ctr
8005 16th St NW
Washington, DC 20037-5001
Tel: 202 782-6463 Fax: 202 782-6833
E-mail: dmoir1wv@navoamed.army.mil

Accredited Length: 2 Years Program Size: 2
Program ID: 460-10-11-048
US Armed Services Program

Florida
Gainesville
University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

James A. Alexander, MD
PO Box 100296
Health Sciences Ctr-Univ of Florida
Gainesville, FL 32610-0296
Tel: 352 846-0264 Fax: 352 846-0265
E-mail: maye.dental@medicine.ufl.edu

Accredited Length: 3 Years Program Size: 3
Program ID: 460-11-21-020

Miami
University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami Veteran Affairs Medical Center (Miami)

Program Director:

A J Furst, MD
Univ of Miami Sch of Med
PO Box 016860 (R114)
1611 NW 12th Ave/Rt Tower 3072
Miami, FL 33139-1094
Tel: 305 348-2181 Fax: 305 348-2185

Accredited Length: 3 Years Program Size: 4
Program ID: 460-11-21-021

Georgia
Atlanta
Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Robert A. Guyton, MD
Emory Clinic, Cardiothoracic Surgery
Bldg A Rm 2223
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3658 Fax: 404 778-5039
E-mail: whv@williamjames.net
Internet: http://www.emory.edu/whso/surgery/cardio_surgery/index.html

Accredited Length: 3 Years Program Size: 9
Program ID: 460-12-21-022

Augusta
Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Ganesh Pal, MD
BAA-4300
1120 15th St
Augusta, GA 30912-4040
Tel: 706 721-3228 Fax: 706 721-3228
E-mail: choogpal@mail.mcg.edu

Accredited Length: 3 Years Program Size: 3
Program ID: 460-12-21-023

Graduate Medical Education Directory 1999-2000
<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor/Program Details</th>
<th>Program Director/Contact Information</th>
<th>Program Length/Program Size</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>McGaw Medical Center of Northwestern University Program</td>
<td>Sponsor: Northwestern University Medical School Children's Memorial Medical Center</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgam.org">info@mcgam.org</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 3</td>
<td>460-15-1105</td>
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<td></td>
<td>Rush-Presbyterian-St Luke's Medical Center Program</td>
<td>Sponsor: Rush-Presbyterian-St Luke's Medical Center Children's Memorial Medical Center</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<td></td>
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<td>University of Illinois College of Medicine at Chicago Program</td>
<td>Sponsor: University of Illinois College of Medicine at Chicago</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<tr>
<td></td>
<td></td>
<td>Loyola University Program</td>
<td>Sponsor: Loyola University Medical Center Edward J Hines Jr Veterans Affairs Hospital</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<tr>
<td>Indiana</td>
<td>Indianapolis</td>
<td>Indiana University School of Medicine Program</td>
<td>Sponsor: Indiana University School of Medicine</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<td>Louisiana</td>
<td>New Orleans</td>
<td>Alton Ochsner Medical Foundation Program</td>
<td>Sponsor: Alton Ochsner Medical Foundation</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<td>Maryland</td>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<tr>
<td>Kentucky</td>
<td>Louisville</td>
<td>University of Louisville Program</td>
<td>Sponsor: University of Louisville School of Medicine</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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<td>Massachusetts</td>
<td>Boston</td>
<td>Beth Israel Deaconess Medical Center (West Campus) Program</td>
<td>Sponsor: Beth Israel Deaconess Medical Center Children's Hospital</td>
<td>Tel: 312-996-8262 Fax: 312-996-8262 E-mail: <a href="mailto:info@mcgar.com">info@mcgar.com</a> Web: <a href="http://www.mcgar.com">http://www.mcgar.com</a></td>
<td>2 Years/Program Size: 4</td>
<td>460-15-1105</td>
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</tbody>
</table>
Accredited Programs in Thoracic Surgery

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital
Laby Clinic
Program Director:
Richard J Shein, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02118-2303
Tel: 617 638-7350 Fax: 617 638-7228
E-mail: richard.shein@bmc.org
Internet: http://www.bmc.org/ct
Accredited Length: 3 Years Program Size: 2
Program ID: 460-24-21-039

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Children’s Hospital
Program Director:
Lawrence H Cohen, MD
Brigham and Women's Hospital
Surgery Education Office
35 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-8580
E-mail: surgery@bhwh.harvard.edu
Internet: http://www.bwh.partners.org/surgery
Accredited Length: 2 Years Program Size: 6
Program ID: 460-24-22-040

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Mount Auburn Hospital
Program Director:
Douglas Mathisen, MD
Massachusetts General Hospital
32 Fruit St
Bellevue 1070
Boston, MA 02114
Tel: 617 726-2886 Fax: 617 726-7667
E-mail: mathisen.douglas@mgh.harvard.edu
Internet: http://www.mgh.org/thoracic
Accredited Length: 2 Years Program Size: 9
Program ID: 460-24-11-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director:
Douglas D Payne, MD
709 Washington St
Boston, MA 02111
Tel: 617 638-5959 Fax: 617 638-7616
Accredited Length: 2 Years Program Size: 2
Program ID: 460-24-21-042

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Children's Hospital
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director:
Thomas J Vander Sale, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 234-2216 Fax: 508 856-9740
Accredited Length: 3 Years Program Size: 3
Program ID: 460-24-21-111

Chester

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark O Borringer, MD
Univ of Michigan Med Ctr
810 S Clinton Ave
Ann Arbor, MI 48109-0894
Tel: 734 936-9875 Fax: 734 764-2295
E-mail: morrisj@umich.edu
Internet: http://www.surg.med.umich.edu/thoracic.home.html
Accredited Length: 2 Years Program Size: 6
Program ID: 460-24-24-044

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Hospital Harper Hospital
Program Director:
Larry W Stephenson, MD
3300 John R St,Ste 2100
Detroit, MI 48201
Tel: 313 993-0858 Fax: 313 993-0872
E-mail: harwood@cardiology.harper.wayne.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-25-21-045

Mississippi

University of Mississippi Program
Sponsor: University of Mississippi Medical Center
Fairview University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
2 Morton Bolman III, MD
Univ of Mississippi
Box 207
420 Delaware St SE
Jackson, MS 39216-0455
Tel: 662 925-0680 Fax: 662 925-1883
E-mail: bolman01@umc.edu
Internet: http://www.uofms.edu/surgery
Accredited Length: 2 Years Program Size: 6
Program ID: 460-26-21-040

Columbia

University of Missouri Program
Sponsor: University of Missouri-Columbia
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Jack J Curtis, MD
Univ of Missouri Hospitals and Clinics
Dept of Cardiothoracic Surg/MA312
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6964 Fax: 573 884-9437
E-mail: curtisja@health.missouri.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-25-21-049

Kansas City

St Luke's Hospital Program
Sponsor: Saint Luke's Hospital
Program Director:
Jeffrey M Piehl, MD
Medical Plaza 19/Ste 50
6530 Wornall Rd
Kansas City, MO 64111
Tel: 816 931-7743 Fax: 816 931-0461
Accredited Length: 2 Years Program Size: 6
Program ID: 460-26-26-050

Rochester

University of Rochester School of Medicine (Rochester) Program
Sponsor: University of Rochester School of Medicine
Rochester Medical School
St Mary's Hospital of Rochester
Program Director:
Hartnett V Schaff, MD
Applications Processing Ctr
Mayo Graduate Sch of Med
200 First St SW,Suite 6
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0969
E-mail: mgsm.roch.mmsurgery@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 3 Years Program Size: 6
Program ID: 460-25-21-047

Missouri

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Jack J Curtin, MD
Univ of Missouri Hospitals and Clinics
Dept of Cardiothoracic Surg/MA312
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6964 Fax: 573 884-9437
E-mail: curtisja@health.missouri.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-25-21-049
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SMM Cardinal Glennon Children’s Hospital
St Louis University School of Medicine
Veterans Affairs Medical Center (St Louis)
Program Director: Keith S. Nannheim, MD
St Louis, Mo 63110-0205
Tel: 314 577-8396 Fax: 314 268-6466
E-mail: surgweb@slu.edu
Website:
http://www.slu.edu/colleges/med/Departments/Surgery
Accredited Length: 2 Years Program Size: 2
Program ID: 460-28-21-052

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (North campus)
St Louis Children’s Hospital
Program Director: Joel D. Cooper MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Box 8004
St Louis, Mo 63110
Tel: 314 362-1085
Accredited Length: 2 Years Program Size: 6
Program ID: 460-25-21-051

New Jersey
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Laolu Pasei, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 928-7365 Fax: 973 928-2343
E-mail: lpasei@bm.net
Accredited Length: 2 Years Program Size: 2
Program ID: 460-33-11-054

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children’s Hospital of Philadelphia
Hackensack University Medical Center
St Michael’s Medical Center (Cathedral Hiil has Inc)
UMDNJ-New Jersey Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: John B. McCormick, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave 5-656 MSB
Newark, NJ 07103
Tel: 973 972-6588 Fax: 973 972-9325
E-mail: mccormick@umdnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-33-21-053

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter’s University Hospital
Program Director: James W. Mackenzie, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson P/O Box 19
MEN 608
New Brunswick, NJ 08903-0019
Tel: 732 235-7600 Fax: 732 235-7013
E-mail: mackjwn@umdnj.edu
Website: http://www.rwjesurgery.umdnj.edu/ctweb
Accredited Length: 3 Years Program Size: 9
Program ID: 460-33-21-110

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Jorge A. Wernly, MD
Univ of New Mexico Med Ctr
Dept of Cardiothoracic Surg/BACC
2111 Lomas Blvd NE
Albuquerque, NM 87113-5841
Tel: 505 272-6601 Fax: 505 272-6809
E-mail: jwernly@salud.unm.edu
Website:
http://surgical.unm.edu/surgery/thoracic/cardiothoracic
Accredited Length: 2 Years Program Size: 2
Program ID: 460-33-11-055

New York
Albany
Albany Medical Center Program
Program Director: Charles C. Canver, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 266-5114 Fax: 518 266-5594
E-mail: charles_canver@cgieatsway.umc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-33-11-056

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Jeffrey P Gold, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-3400
Tel: 718 280-7000 Fax: 718 281-7113
E-mail: jgold@montefiore.org
Accredited Length: 2 Years Program Size: 4
Program ID: 460-35-21-083

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Lutheran Medical Center
Malcolm X Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Joseph N Cunningham Jr, MD
SUNY Health Science Ctr-Brooklyn
Div of Cardiothoracic Surgery
460 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1801 Fax: 718 270-3843
Accredited Length: 2 Years Program Size: 4
Program ID: 460-33-11-056

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGF Health System (Buffalo General Hospital)
CGF Health System (Children’s Hospital of Buffalo)
CGF Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: Thomas A Salerno, MD
CGF Health System
100 High St
Buffalo, NY 14203
Tel: 716 859-1088 Fax: 716 859-4497
E-mail: sar@polo.bgh.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-35-21-087

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: L Michael Graver, MD
Long Island Jewish Med Ctr
Heart Inst/Rm 2123
270-45 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7400 Fax: 718 470-0560
E-mail: graverl@lij.edu
Website: http://www.lij.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-35-21-082

Graduate Medical Education Directory 1999-2000
965
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Randall B Griggs, MD
M Artisan Engle, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6574
Tel: 212 414-1616 Fax: 212 634-2387
Accredited Length: 3 Years Program Size: 3
Program ID: 400-35-11-064

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Craig R Smith, MD
Presbyterian Hospital
177 Fort Washington Ave
New York, NY 10095
Tel: 212 939-5050 Fax: 212 939-5049
Accredited Length: 3 Years Program Size: 4
Program ID: 400-35-21-058

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director:
D Wayne Isom, MD
Robert J Ginsburg, MD
New York Presbyterian Hospital-Cornell Campus
635 E 68th St
New York, NY 10021
Tel: 212 746-6156 Fax: 212 746-6808
E-mail: owaisom@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 400-35-11-040

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Stephen B Crobin, MO
New York Unv Med Ctr
830 First Ave/Sk 8-8-V
New York, NY 10016
Tel: 212 234-5384 Fax: 212 234-6546
E-mail: crobin@cv.med.nyu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 400-35-21-065

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director:
George L Hicks Jr, MD
Strong Memorial Hospital
Box Surgery
601 Elmwood Ave
Rochester, NY 14620
Tel: 716 273-5534 Fax: 716 273-7711
E-mail: joan@sturg.unrcc.rochester.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 400-35-21-067

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: Upstate Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director:
Berkeley Branch III, MD
SUNY Health Science Ctr
Div of Cardiopulmonary Surgery
760 E Adams St
Syracuse, NY 13206
Tel: 315 464-5312 Fax: 315 464-6251
E-mail: branchb@mailbox.hscsyr.edu
Internet: http://www.hscsyr.edu/surgery/maindept/md/home.htm
Accredited Length: 2 Years Program Size: 3
Program ID: 400-35-21-068

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Michael B Mull, MD
Univ of North Carolina Sch of Med
108 Burnett-Womack Bldg/CH#7055
Chapel Hill, NC 27595-7065
Tel: 919 966-3981 Fax: 919 966-3475
E-mail: mrmn@med.unc.edu
Internet: http://www.med.unc.edu/wmh/units/td/tpa/surgery/cardioth/ welcomes.htm
Accredited Length: 2 Years Program Size: 3
Program ID: 400-38-11-069

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Francis Robicsek, MD PhD
Dep of Thoracic/Cardiovascular Surg
Carolina Med Ctr
PO Box 2385
Charlotte, NC 28225-2385
Tel: 704 355-4035 Fax: 704 355-6227
E-mail: spinder@carolinamc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 400-36-15-070

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Walter G Wolfe, MD
Peter E Smith, MD
Duke Univ Med Ctr
Dep of Surgery
PO Box 3567
Durham, NC 27710
Tel: 919 684-4111 Fax: 919 684-8912
E-mail: wolfg06@med.duke.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 400-35-21-071

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
D'Gleen Pennington, MD
Wake Forest University School of Med
Winston-Salem, NC 27157-1069
Tel: 336 716-2124 Fax: 336 716-3348
Accredited Length: 2 Years Program Size: 2
Program ID: 400-36-11-072

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert W Stewart, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5011
Tel: 216 844-7686 Fax: 216 844-8479
Internet: http://www.nhcu.com
Accredited Length: 2 Years Program Size: 4
Program ID: 400-38-11-074

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Dolos M Congrove III, MD
Cleveland Clinic Foundation
Dept of Thoracic Surgery/P25
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-6733 Fax: 216 444-9777
E-mail: mededu@ccf.org
Internet: http://www.ccf.org
Accredited Length: 2 Years Program Size: 6
Program ID: 400-36-15-076

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Childrens Hospital
Program Director:
Robert Michler, MD
Ohio State Univ Hospital
N 450 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-7727 Fax: 614 293-4726
Internet: http://www.surgery.medcitr.osu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 400-38-21-077
Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ronald C Edgson, MD
Univ of Oklahoma Coll of Med
Sect of Thoracic Surg/WP2230
PO Box 26901
Oklahoma City, OK 73119
Tel: 405 271-6789 Fax: 405 271-3288
E-mail: ronald-edgson@ouhsc.edu
Accredited Length: 2 Years Program Size: 2 Program ID: 460-93-21-078

Philadelphia
MCP Hannahemann University Program
Sponsor: MCP Hannahemann University
Fox Chase Cancer Center
Hannahemann University Hospital
St Christopher's Hospital for Children
Program Director: Andrew S Wechsler, MD
Hannahemann University Hospital
Broad and Vine/5111
Philadelphia, PA 19102-1102
Tel: 215 763-8663 Fax: 215 732-8648
E-mail: wechsler@wpasah.edu
Accredited Length: 3 Years Program Size: 3 Program ID: 460-41-21-104

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Christiana Care Health Services Inc
Program Director: Richard N Edie, MD
Thomas Jefferson Univ
1305 Walnut St/SU/Ste 107
Philadelphia, PA 19107
Tel: 215 865-6000 Fax: 215 865-6010
Accredited Length: 3 Years Program Size: 2 Program ID: 460-61-21-061

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Program Director: Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3600 Spruce St
Four Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-5522 Fax: 215 349-5798
E-mail: gardner@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 4 Program ID: 460-91-21-092

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
West Virginia University Hospitals
Program Director: George J Nagovem Jr, MD
Allegheny General Hospital
Dept of Cardiothoracic Surgery
335 E North Ave
Pittsburgh, PA 15212-3800
Tel: 412 268-3277 Fax: 412 268-3277
Accredited Length: 2 Years Program Size: 4 Program ID: 460-61-21-094

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Provincial University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Bartley P Griffith, MD
Univ Health Ctr of Pittsburgh
Cardiothoracic Surgery
300 Locust St/700 PUH
Pittsburgh, PA 15213
Tel: 412 648-6000 Fax: 412 648-4141
E-mail: griffithb@msu.upmc.edu
Accredited Length: 2 Years Program Size: 6 Program ID: 460-61-21-065

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Cen
Program Director: Fred A Crawford Jr, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-8000 Fax: 843 792-8286
Accredited Length: 3 Years Program Size: 3 Program ID: 460-45-21-072

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bovad Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director: Donald C Watson, MD
Univ of Tennessee
Div of Thoracic Surgery
806 Court Ave/2200
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7380
Accredited Length: 2 Years Program Size: 4 Program ID: 460-47-21-069

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Dawn C Drinkwater Jr, MD
Vanderbilt Univ Med Ctr
2986 TVC
1301 22nd Ave S
Nashville, TN 37232-2724
Tel: 615 343-2004 Fax: 615 343-1104
E-mail: davis.drinkwater@vumc.org
Accredited Length: 3 Years Program Size: 2 Program ID: 460-47-21-069
Accredited Programs in Thoracic Surgery

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)

Program Director:
Michael E. Jessee, MD
Univ of Texas Southwestern Med Sch
Div of Thoracic/Cardiovascular Surgery
5325 Harry Hines Blvd
Dallas, TX 75390-8970
Tel: 214 648-5658 Fax: 214 648-5464
E-mail: peggy.thomas@email.swmed.edu
Internet: http://www.swmed.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 460-49-21-090

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AFRC)

Program Director:
David J. Cohen, MD
Cardiothoracic Surgery Service
Brooke Army Med Ctr
11815 Roper Brooke Dr
Fort Sam Houston, TX 78234-6290
Tel: 210 314-2441 Fax: 210 314-2441
E-mail: col_david_cohen@amlink.hanc.eal.army.mil
Accredited Length: 2 Years Program Size: 2
Program ID: 460-49-12-004
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent O. Coomb, MD
Univ of Texas Med Branch Hospitals
Div of Cardiothoracic Surgery
9120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409-772-1200 Fax: 409-772-1421
E-mail: voctm@utmb.edu
Internet: http://www.utmb.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 460-49-21-091

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children’s Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Michael J. Beardson Jr, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza Ste 404D
Houston, TX 77030
Tel: 713-795-6076 Fax: 713-795-5941
E-mail: mbeardson@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-49-21-092

Texas Heart Institute Program
Sponsor: Texas Heart Institute
Memorial Hermann Healthcare System
St. John’s Episcopal Hospital
Texas Children’s Hospital
University of Texas M D Anderson Cancer Center

Program Director:
Denton A Cooley, MD
Texas Heart Inst
PO Box 20046
Houston, TX 77255-6345
Tel: 713-795-4900 Fax: 713-795-3770
Internet: http://www.thc.edu/t3h/
Accredited Length: 3 Years Program Size: 7
Program ID: 460-49-21-093

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
John H Calhoon, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery
7705 Floyd Curl Dr
San Antonio, TX 78284-7484
Tel: 210 567-3800 Fax: 210 567-3277
E-mail: calhoonj@uthscsa.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 460-49-21-094

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children’s Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
S V Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-8311 Fax: 801-581-9086
E-mail: christina.nadal@uh.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-49-21-095

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irvig L. Kram, MD
Univ of Virginia Health Sciences Ctr
Div of Thoracic Cardia Surg
Box 310
Charlottesville, VA 22908
Tel: 804-294-2168 Fax: 804-982-3885
Internet: http://www.msd.virginia.edu/docs/heart/docs/profhs/residency
Accredited Length: 2 Years Program Size: 4
Program ID: 460-51-11-046

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
David Catterton, MD
1200 E Broad St
South Wing, 7th Fl.
PO Box 80008
Richmond, VA 23298-0068
Tel: 804-289-6785 Fax: 804-289-3760
Accredited Length: 2 Years Program Size: 4
Program ID: 460-51-11-047

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center - University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)

Program Director:
Edward D Verrier, MD
Div of Cardiothoracic Surgery/Bldg 356310
Univ of Washington
1969 NE Pacific St/Rm AA115
Seattle, WA 98195
Tel: 206 616-3370 Fax: 206 616-9063
E-mail: edverri@u.washington.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-54-21-098

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongahela General Hospital
Program Director:
Gordon P. Murray, MD
Dept of Surgery
PO Box 9236 HSC!
West Virginia Univ
Morgantown, WV 26506
Tel: 304-293-4056 Fax: 304-293-4711
E-mail: gnmurray@wvu.edu
Internet: http://www.hsc.wvu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-55-11-099
Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
St Mary's Hospital Medical Center
Program Director:
Richard P Cochran, MD
University of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
660 Highland Ave/SCC H4-226
Madison, WI 53792-3236
Tel: 608 263-0439 Fax: 608 263-0547
E-mail: cochrane@uwportals.org
Internet: http://www.medschool.wisc.edu/surgery/home.html
Accredited Length: 2 Years Program Size: 4
Program ID: 460-58-21-100

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Protedtor Memorial Lutheran Hospital
Program Director:
Gordon N Olinger, MD
Med Coll of Wisconsin-Milwaukee Regional Med Ctr
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 468-1190 Fax: 414 468-6217
Accredited Length: 2 Years Program Size: 5
Program ID: 460-58-21-101

Transitional Year

Alabama

Birmingham
Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
Elizabeth D Evans, MD
Birmingham Baptist Med Ctr-Montclair
540 Montclair Rd Ste 317
Birmingham, AL 35213
Tel: 205 582-7679 Fax: 205 582-5684
E-mail: susie@wwisp.com
Internet: http://www.bhsals.com
Accredited Length: 1 Year Program Size: 18 (GYI: 16)
Sponsoring Spec: DR, GS, IM
Program ID: 999-01-00-001

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Edward D Haigler Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 582-6338 Fax: 205 582-5613
E-mail:训练车@carraway.com
Internet: http://www.carraway.org
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-01-00-002

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Paul A Blackburn, DO
Maricopa Med Ctr
3001 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5906 Fax: 602 267-5007
E-mail: mmcclerndict.maricopa.gov
Accredited Length: 1 Year Program Size: 0 (GYI: 0)
Sponsoring Spec: EM, GS, IM, OBG, PD
Program ID: 999-03-00-006

Phoenix Area Medical Education Consortium Program
Sponsor: Phoenix Area Medical Education Consortium
Good Samaritan Regional Medical Center
Program Director:
Robert A Raschke, MD
Good Samaritan Regional Med Ctr
Dep of Med/Transitionalist
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2296 Fax: 602 239-2084
E-mail: medical@samaritan.edu
Internet: http://www.samaritan.edu
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-03-00-004

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Baptist Medical Center
John L McClellan Memorial Veteran's Hospital
St Vincent Infirmary Medical Center
Program Director:
Sarah G Klei, MD
4301 W Markham St Slot 502
Little Rock, AR 72205-1179
Tel: 501 686-5738 Fax: 501 686-8169
E-mail: brazilichstate@exchange.uams.edu
Sponsoring Program: 21 (GYI: 21)
Sponsoring Spec: AN, IM, OBG
Program ID: 999-03-00-006
California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Jennifer J Abraham, MD
Kern Med.Ctr
1350 Flower St
Bakersfield, CA 93305
Tel: 665-235-2200 Fax: 665-235-2300
E-mail: abraham@kernmedctr.com
Internet: http://www.kernmedctr.com
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-05-05-232

San Diego

Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Cindy W Bradley Pope, MD
34000 Bob Wilson Dr
San Diego, CA 92124-0000
Tel: 619-533-7800 Fax: 619-533-6007
E-mail: wspopo@nmc1.med.navy.mil
Accredited Length: 1 Year Program Size: 23 (GYI: 23)
Sponsoring Spec: GS, IM
Program ID: 999-05-05-161
US Armed Services Program
Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital
Program Director: Edwin J Heffeman, MD
Scripps Mercy Hospital
Dept of Med Education
4017 Fifth Ave/NEER 25
San Diego, CA 92103-0180
Tel: 619-230-7220 Fax: 619-230-7305
E-mail: toech@mercsd.com
Internet: http://www.mercysd.com
Accredited Length: 1 Year Program Size: 18 (GYI: 18)
Sponsoring Spec: IM, PD
Program ID: 999-05-05-010

San Jose

Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Steven S Gee, MD
Santa Clara Valley Med Ctr
Dept of Med.
754 S Bascom Ave
San Jose, CA 95128
Tel: 408-988-6396 Fax: 408-988-6334
Accredited Length: 1 Year Program Size: 16 (GYI: 16)
Sponsoring Spec: IM, PD
Program ID: 999-05-05-013

Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Douglas C Warren, MD
65th Med Group/SGT
101 Bodin Cir
Travis AFB, CA 95656-1500
Tel: 707-425-7847 Fax: 707-423-7903
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-05-05-008
US Armed Services Program

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: James A Cormier, MD
Ucr Med Ctr
Office of Med Educ
465 S Cedar Ave
Fresno, CA 93701
Tel: 209 245-4005 Fax: 209 483-4307
E-mail: transition@ucsfmedical.edu
Internet: http://www.ucsfmedical.edu
Accredited Length: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-05-05-149

Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Steven Sacklin, MD
Highland General Hospital-Alameda County Med Ctr
Dept of Med
1411 E 31st St
Oakland, CA 94609
Tel: 510 437-4288 Fax: 510 437-4187
Accredited Length: 1 Year Program Size: 11 (GYI: 11)
Sponsoring Spec: EM, IM
Program ID: 999-05-05-185

San Bernardino

San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director: Elizabeth M Richards, MD
San Bernardino County Med Ctr
Dept of Family Med
780 E Gilbert St
San Bernardino, CA 92405-0605
Tel: 909 897-8882 Fax: 909 887-6407
E-mail: fammedco@san-bernardino.ca.us
Internet: http://www.co.san-bernardino.ca.us/cmc/
Fammedresidency.htm
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: PP, GS
Program ID: 999-05-05-009

Colorado

Denver

Columbia Presbyterian-St Luke's Medical Center Program
Sponsor: Columbia Presbyterian-St Luke's Medical Center
Program Director: Gregory J Gahan, MD
1710 E 10th Ave/601 East
Denver, CO 80218
Tel: 303 839-6741 ext
Accredited Length: 1 Year Program Size: 13 (GYI: 13)
Sponsoring Spec: FD, EM, IM
Program ID: 999-07-06-017

Connecticut

Bridgeport

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Marvin Garrell, MD
St Vincent's Med Ctr
230 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 Fax: 203 576-8222
Internet: http://www.stvincent.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: BD, IM
Program ID: 999-05-06-018

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Ernest D Moriah, MD
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511-4440
Tel: 203 788-9808 Fax: 203 788-3229
E-mail: spasing@hsa.org
Internet: http://www.srsa.org
Accredited Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM
Program ID: 999-05-05-420

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Virginia U Colliner, MD
Christiana Care Health Systems-Christiana Hospital
7755 Ogletown- Stanton Rd
Newark, DE 19718-6001
Tel: 302 733-6399 Fax: 302 733-6386
E-mail: transition.residency@christianacare.org
Internet: http://www.medschoolidency.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, IM
Program ID: 999-05-04-021

Graduate Medical Education Directory 1999-2000

970
District of Columbia

Washington

Howard University Program
Sponsor: Howard University Hospital
Program Director: Adrian H. O. Hoston, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202-866-0020 Fax: 202-866-4807
Accredited Length: 1 Year Program Size: 10 (GYT: 19)
Sponsoring Spec: GS, IM, OB
Program ID: 999-14-00-222

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Mary C Nao, MD
Walter Reed Army Med Ctr
Dept of Ob/Gyn
6255-18th St
Washington, DC 20307-5001
Tel: 202-782-1384 Fax: 202-782-8133
Accredited Length: 1 Year Program Size: 0
Sponsoring Spec: GS, IM, OB/G
Program ID: 399-14-00-028
US Armed Services Program

Florida

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director: Gary M Lee, MD
Mayo Clinic Jacksonville
Graduate Bldg Ctr/Roger Main 350
4500 San Pablo Rd
Jacksonville, FL 32234
Tel: 904-396-3863 Fax: 904-395-5982
E-mail: mglmjfl@tranyear.mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 6 (GYT: 6)
Sponsoring Spec: AN, GS, IM
Program ID: 899-11-00-228

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: J Kenneth Walker, MD
Emory Univ

Transitional Program
69 Butler St SE
Atlanta, GA 30303
Tel: 404-414-5802 Fax: 404-525-2967
Internet: http://www.emory.edu.med/dept
Accredited Length: 1 Year Program Size: 18 (GYT: 18)
Sponsoring Spec: IM, PD
Program ID: 999-12-00-026

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: David J. Sanders, MD
303 Fairway Dr NE
Med Educ Box 423
Atlanta, GA 30312
Tel: 404-266-8267 Fax: 404-266-4889
E-mail: gs沙特-transfer@kindispers.com
Accredited Length: 1 Year Program Size: 9 (GYT: 9)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-12-00-027

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R Bucholtz, DO
Med Ctr Inc
710 Cl St/Box 100
Columbus, GA 31902-2299
Tel: 706-571-1400 Fax: 706-571-1404
Accredited Length: 1 Year Program Size: 4 (GYT: 4)
Sponsoring Spec: FP, OB/G
Program ID: 999-12-00-229

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Mathias S Barishinski, MD
Dwight David Eisenhower Army Med Ctr
Transitional Year Program
Office of Grad Med Education
Fort Gordon, GA 30805-4300
Tel: 706-876-4677 Fax: 706-876-1746
Accredited Length: 1 Year Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-12-00-228
US Armed Services Program

Macon

Merrim University School of Medicine Program
Sponsor: Mercer University of Central Georgia
Program Director: T W Treadwell Jr, MD
Med Ctr of Central Georgia
3780 Eisenhower Hwy
Macon, GA 31206-3688
Tel: 404-784-3688 Fax: 404-784-3688
E-mail: tranyear.residency@macu.mccg.org
Accredited Length: 1 Year Program Size: 4 (GYT: 4)
Sponsoring Spec: FP, GS, IM, OB/G
Program ID: 999-12-00-233

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: James M Osen, MD
Tripler Army Med Ctr
MCEH MD
1 Jarrett White Rd
Honolulu, HI 96850-6000
Tel: 808-438-3474 Fax: 808-438-1559
Accredited Length: 1 Year Program Size: 15 (GYT: 15)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-14-00-008
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Memorial)
Kapiolani Medical Center for Women and Children
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Strath Clinic and Hospital
Program Director: James E Hastings, MD
UH Hilo Translational Research
University Tower 7th Fl
1560 Lunalilo St
Honolulu, HI 96813-2427
Tel: 808-681-2290 Fax: 808-681-7469
E-mail: uhtrans@hawaii.edu
Internet: http://www.hawaii.edu/translational/trueh4/trwq
Accredited Length: 1 Year Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-14-00-031

Illinois

Bervyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Katherine Kynes, MD
MacNeal Memorial Hospital
2248 S Oak Park Ave
Berwyn, IL 60402
Tel: 708-795-3400 Fax: 708-795-3343
E-mail: kynesm@macNeal.com
Internet: http://www.macNeal.com
Accredited Length: 1 Year Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-14-00-221

Chicago

Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbia Hospital
Program Director: Stephen Greimann, MD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657
Tel: 773-665-0959 Fax: 773-665-3584
Internet: http://www.cash-health.org
Accredited Length: 1 Year Program Size: 6 (GYT: 6)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-033

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Frank J Koscak, MD
Illinois Masonic Med Ctr
Transitional Year Program
826 W Wellington Ave
Chicago, IL 60657-5103
Tel: 773-296-5399 Fax: 773-296-5501
Internet: http://www.immc.org
Accredited Length: 1 Year Program Size: 10 (GYT: 10)
Sponsoring Spec: AN, EM, FP, GS, IM, OB/G, PD, PTH
Program ID: 999-16-00-034
Louis A Weiss Memorial Hospital Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640-9966
Tel: 773 564-6225, ext
E-mail: vif-Qca@msa.doc.wustl.edu
Accredited Length: 1 Year Program Size: 8 (FY 8: 8)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-095

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4550 N Milwaukee Ave
Chicago, IL 60640-5205
Tel: 773 874-4300, ext 4418 Fax: 773 278-4196
E-mail: ravenswood@rhmc.com
Internet: http://www.advocatehealth.com/residency/index.html
Accredited Length: 1 Year Program Size: 9 (FY 9: 9)
Sponsoring Spec: FP, MM, IM
Program ID: 999-16-00-183

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Loyola University of Chicago Stritch School of Medicine
Program Director: Joseph L Daddio, MD
Resurrection Med Ctr
Med Edca Office
5345 W Wolue
Chicago, IL 60631
Tel: 773 792-6144 Fax: 773 792-9335
E-mail: jldaddio@reshealthcare.org
Accredited Length: 1 Year Program Size: 6 (FY 6: 6)
Sponsoring Spec: PP, GS
Program ID: 999-16-00-207

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Michael F Pindel, MD
Swedish Covenant Hospital
846 N California Ave
Chicago, IL 60621
Tel: 773 889-3084, ext
E-mail: swcanky@schosp.org or mertrock@schosp.org
Accredited Length: 1 Year Program Size: 6 (FY 6: 6)
Sponsoring Spec: PP, GS
Program ID: 999-16-00-231

Evansville
McGrew Medical Center of Northwestern University (Evans) Program
Sponsor: Northwestern University Medical School Evans Hospital
Program Director: James S Gruber, MD
Evansville Northwestern Hospital
3690 Ridge Ave
Evansville, IN 47720-1781
Tel: 812 477-5350 Fax: 812 477-3905
Internet: http://www.nuorganic.walters.wuestl.edu/index.htm
Accredited Length: 1 Year Program Size: 10 (FY 10: 10)
Sponsoring Spec: IM, N
Program ID: 999-16-00-037

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Marko Jachcizewicz, MD
St Francis Hospital of Evanston
666 Ridge Ave
Evanston, IL 60202-3389
Tel: 847 316-4227 Fax: 847 316-3207
E-mail: johnadine@alforno.asfa.org
Internet: http://www.stfrancis.org
Accredited Length: 1 Year Program Size: 8 (FY 8: 8)
Sponsoring Spec: ER, IM
Program ID: 999-16-00-05a

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medica Center
Program Director: Malcolm A Dean, MD
West Suburban Hospital Med Ctr
Ste L700
500 E 44 St
Oak Park, IL 60304-2296
Tel: 708 738-9596 Fax: 708 738-7555
Accredited Length: 1 Year Program Size: 8 (FY 8: 8)
Sponsoring Spec: PP, IM
Program ID: 999-16-00-154

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Charnin Methodist Hospital of Indiana
Program Director: Jack K Keene, MD
Charnin Methodist Hospital
165 E 21st St
PC Box 1367
Indianapolis, IN 46206-1367
Tel: 317 628-8881 Fax: 317 628-2150
E-mail: jkeene@christian.com
Internet: http://www.indianapoll.edu/bmx/web/res/tier.html
Accredited Length: 1 Year Program Size: 12 (FY 12: 12)
Sponsoring Spec: EM, GS, IM, OBG, PD
Program ID: 999-17-00-040

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center Program
Program Director: Robert L Love, MD
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 538-2177 Fax: 317 538-5100
E-mail: rllove@stvincent.org
Internet: http://www.stvincent.org
Accredited Length: 1 Year Program Size: 12 (FY 12: 12)
Sponsoring Spec: PP, IM
Program ID: 999-17-00-041

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Gerard T Costello, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303
Tel: 765 774-1095 Fax: 765 774-1017
E-mail: bhmemorial@netat.net
Internet: http://www.bthospital.org
Accredited Length: 1 Year Program Size: 8 (FY 8: 8)
Sponsoring Spec: IM, PTH
Program ID: 999-17-00-157

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Iowa Methodist Medical Center
Program Director: Nicholas J Gallotto, MD
Broadlawns Med Ctr
1001 Hickman Rd
Des Moines, IA 50314
Tel: 515 232-2233 Fax: 515 232-2332
E-mail: pgallotto@broadlawns.org
Internet: http://www.broadlawns.org
Accredited Length: 1 Year Program Size: 2 (FY 2: 2)
Sponsoring Spec: FP, GS, IM, OBG, PD
Program ID: 999-16-00-042

Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Veterans Affairs Central Iowa Health Care System
Program Director: Douglas B Dornack, MD
Iowa Methodist Med Ctr
Med Edca Services Office
415 Wooland Ave Ste 140
Des Moines, IA 50309-0076
Tel: 515 241-6206 Fax: 515 241-6532
E-mail: cdturren@nih.gov
Internet: http://www.thedesmoines.org
Accredited Length: 1 Year Program Size: 4 (FY 4: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-16-00-230

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center—LSU Service (New Orleans)
Program Director: M A Knozel Wood, MD MPH
Tulane Med Sch
1450 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 584-2841 Fax: 504 584-2801
E-mail: amiesler@cmcsc.tasc.tulane.edu
Internet: http://www.tmc.tulane.edu/departments/familymed/traas
Accredited Length: 1 Year Program Size: 14 (FY 14: 14)
Sponsoring Spec: IM, PD
Program ID: 999-21-00-047

Graduate Medical Education Directory 1999-2000
Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Hospital-Shreveport
F A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: Kevin M Szlig, MD
Louisiana State Univ Med Ctr
1501 Kings Hwy
PO Box 93082
Shreveport, LA 71130-3832
Tel: 318 677-6068 Fax: 318 677-6666
E-mail: jvans@lsuhs.edu
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-23-00-048

Bethesda
National Naval Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Cdr John M Avallone, MD
Naval Medical Net Ctr
Dept of Ophthalmology
Bldg 8
Bethesda, MD 20889-6011
Tel: 301 285-0280 Fax: 301 285-1481
E-mail: javanl@oaol.com
Accredited Length: 1 Year Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-23-00-061
US Armed Services Program

Maryland
Andrews AFB
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGM)
National Naval Medical Center (Bethesda)
Program Director: Kimberly F May, MD
89th Med Group/GGAT
Transitional Year Program
1056 North Fort Meade Road
Andrews AFB, MD 20762-6000
Tel: 301 682-8912 Fax: 301 681-4003
E-mail: maxkimn@ngmc.af.mil
Accredited Length: 1 Year Program Size: 15 (GYT: 15)
Sponsoring Spec: FP, OB/G
Program ID: 999-23-00-023
US Armed Services Program

Baltimore
Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Union Memorial Hospital
Program Director: Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1396
Tel: 410 327-3445 Fax: 410 254-0186
E-mail: terryk@helix.org
Internet: http://www.helix.org/hospital/hb-tranyear
Accredited Length: 1 Year Program Size: 3 (GYT: 3)
Sponsoring Spec: GS, IM
Program ID: 999-23-00-040

Massachusetts
Boston
Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Michael Barca, MD
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-6266
Tel: 617 286-0001 ext 2796 Fax: 617 286-1547
E-mail: carney.medi@ao.com
Accredited Length: 1 Year Program Size: 7 (GYT: 7)
Sponsoring Spec: GS, IM
Program ID: 999-23-00-166
Tufts University Program
Sponsor: LeMann Shattuck Hospital
Program Director: James D Quick, MD
LeMann Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02130-3782
Tel: 617 522-8110 ext 338 Fax: 617 588-2243
Accredited Length: 1 Year Program Size: 6 (GYT: 6)
Sponsoring Spec: IM, C
Program ID: 999-23-00-169

Brockton
Boston University Medical Center/Brockton Hospital Program
Sponsor: Boston Medical Center
Brockton Hospital
Program Director: Burton J Polansky, MD
Brockton Hospital
690 Centre St
Brockton, MA 02402
Tel: 508 841-7221 Fax: 508 841-6393
E-mail: pg@bmc@bu.edu
Internet: http://www.brocktonhospital.com
Accredited Length: 1 Year Program Size: 7 (GYT: 7)
Sponsoring Spec: DB, IM
Program ID: 999-23-00-158

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Janie E Carman, MD
St Joseph Mercy Hospital
1115 N Road
PO Box 956
Ann Arbor, MI 48106
Tel: 734 712-5905 Fax: 734 712-8777
E-mail: carman@mercyhealth.com
Accredited Length: 1 Year Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM
Program ID: 999-23-00-060

Accredited Programs in Transitional Year

Program Directory 1999-2000
973
Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Kyle D Victor, MD
Oakwood Healthcare System
1801 Oakwood Blvd
PO Box 2560
Dearborn, MI 48129-2560
Tel: 313 879-5439  Fax: 313 438-2071
Accredited Length: 1 Year  Program Size: 15  (GYI: 15)
Sponsoring Spec: FT, IM
Program ID: 999-25-09-057

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Ghasan I Bachagwati, MD
Hurley Med Ctr
Two Hurley Plaza
Flint, MI 48503-5983
Tel: 810 557-9919  Fax: 810 762-7245
E-mail: gbachau@hurleymc.com
Internet: http://www.hurleymc.com
Accredited Length: 1 Year  Program Size: 8  (GYI: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-09-062

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus Program
Program Director: Sobhan Qaziz, MD
Spectrum Health Downtown Campus
100 Michigan Ave NW/MC #1
Grand Rapids, MI 49503
Tel: 616 391-1800  Fax: 616 391-3011
Internet: http://www.spectrum-health.org
Accredited Length: 1 Year  Program Size: 6  (GYI: 6)
Sponsoring Spec: EM, IM, IM, PD
Program ID: 999-25-09-058

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: John E Barrows, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Norsor Rd
Detroit, MI 48202
Tel: 313 349-0972  Fax: 313 349-7842
E-mail: jae.moughar@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 1 Year  Program Size: 8  (GYI: 8)
Sponsoring Spec: GS, IM
Program ID: 999-25-09-058

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
 Hutzel Hospital
Program Director: Kenneth L Bergman, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 866-4064  Fax: 313 866-1738
Internet: http://www.intmed.wayne.edu
Accredited Length: 1 Year  Program Size: 12  (GYI: 12)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-25-09-060

Lansing
Spanow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Cynthia S Boynton, MD
Sparrow Hospital
Attn: Transitional Year Residency
1216 E Michigan Ave
Lansing, MI 48812-1881
Tel: 517 485-2100  Fax: 517 485-2763
E-mail: trainee@spahotels.com
Accredited Length: 1 Year  Program Size: 6  (GYI: 6)
Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-25-09-066

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland Program
Program Director: Bernard A Berco, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-5985
Tel: 248 658-3324  ext.
Accredited Length: 1 Year  Program Size: 5  (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-25-09-067

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital/Troy
Program Director: Steven C Winokur, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-9431  Fax: 248 551-5425
E-mail: sfc@beaumont.edu
Internet: http://www.beaumont.edu/html/mge
Accredited Length: 1 Year  Program Size: 16  (GYI: 16)
Sponsoring Spec: EM, IM, OB/G
Program ID: 999-25-09-078

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Bruce L Kaplan, DO
Providence Hospital
10600 W Nine Mile Rd
Southfield, MI 48075-4519
Tel: 248 424-3151  Fax: 248 424-5334
Accredited Length: 1 Year  Program Size: 10  (GYI: 10)
Sponsoring Spec: OB, GS, IM, OB/G, P
Program ID: 999-25-09-068

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital/Troy
Program Director: Steven C Winokur, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-9431  Fax: 248 551-5425
E-mail: sfc@beaumont.edu
Internet: http://www.beaumont.edu/html/mge
Accredited Length: 1 Year  Program Size: 16  (GYI: 16)
Sponsoring Spec: EM, IM, OB/G
Program ID: 999-25-09-078

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Bruce L Kaplan, DO
Providence Hospital
10600 W Nine Mile Rd
Southfield, MI 48075-4519
Tel: 248 424-3151  Fax: 248 424-5334
Accredited Length: 1 Year  Program Size: 10  (GYI: 10)
Sponsoring Spec: OB, GS, IM, OB/G, P
Program ID: 999-25-09-068

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director: Marilyn R Terrassilia, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, MI 49008-1234
Tel: 616 337-4509  Fax: 616 337-4234
E-mail: trainee@kmms.edu
Internet: http://www.kmms.edu
Accredited Length: 1 Year  Program Size: 6  (GYI: 6)
Sponsoring Spec: FT, IM
Program ID: 999-25-09-065
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Michael S Belzer, MD
Hennepin County Med Ctr
Med Adm 4967A
701 Park Ave S
Minneapolis, MN 55451-1323
Tel: 612 347-2557 Fax: 612 347-4401
Internet: http://www.henn.org
Accredited Length: 1 Year Program Size: 21 (GYI: 21)
Sponsoring Spec: EM, GS, IM, N, OBG, P, PD
Program ID: 999-28-00-069

Missouri

St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: N R Hill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63110-3237
Tel: 314 788-5506 Fax: 314 755-5522
E-mail: deaconess@goctcill.com
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: PP, IM, OBG
Program ID: 999-28-00-179

St John's Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director: Christopher Verretack, MD
St John's Mercy Med Ctr
Grad Med Educ
615 St. Louis Ballas Rd
St Louis, MO 63141-8277
Tel: 314 698-6939 Fax: 314 965-4288
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, OBG, PTH
Program ID: 999-28-00-671

New York

Binghamton

Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: David W. Towe, DO MS MPH
United Health Services Hospitals
Med Educ Dept
35-57 Harrison St
Johnson City, NY 13790
Tel: 607 738-8471 Fax: 607 738-6888
E-mail: linda.lkiney@uhs.org
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: PP, IM
Program ID: 999-35-00-081

Brooklyn

Maimonides Medical Center Program
Program Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 232-8877 Fax: 718 235-3999
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-00-204

Cooperstown

Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Eric J DeLlOrso, MD
Bassett Healthcare
Medical Education
One Abwil Rd
Cooperstown, NY 13326-1094
Tel: 607 547-3764 Fax: 607 547-6112
E-mail: basett@telnet.net
Internet: http://www.bassett.edu
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-089

Flushing

New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director: Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5660 Fax: 718 670-4449
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-35-00-194

New York College of Osteopathic Medicine at::~

Queens/Cornell University Medical College Program
Sponsor: New York College of Osteopathic Medicine at Queens
Program Director: Anthony Somogyi, MD
New York Hospital Med Ctr of Queens
56-46 Main St
Flushing, NY 11355
Tel: 718 670-1477 Fax: 718 670-8857
E-mail: fndni@mcny.com/fndni@mcny.com
Internet: http://www.kcm.meds.cornell.edu
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-223

New Rochelle

New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M Bresnitz, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10802-5500
Tel: 914 637-5611 Fax: 914 637-1171
E-mail: ssvm@feria.com
Internet: http://www.concentric.net/~ssmv/residency.shtml
Accredited Length: 1 Year Program Size: 3 (GYI: 3)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

New York

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Eric C Backow, MD
St Vincent's Hospital and Med Ctr
253 W 11th St
New York, NY 10011
Tel: 212 604-7512 Fax: 212 694-3286
Internet: http://www.vghmc.edu
Accredited Length: 1 Year Program Size: 15 (GYI: 15)
Sponsoring Spec: AN, CHF, DK, IM, N, NN, OBG, OPH, P, PD, PM, PTH
Program ID: 999-35-00-883

Graduate Medical Education Directory 1998-2000 975
Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St Joseph's Hospital Health Center
Program Director: Robert T Friedman, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 448-6547 Fax: 315 448-6813
E-mail: schhca04@slayt.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: EM, FP
Program ID: 999-35-00-064

North Dakota
Fargo
University of North Dakota Program
Sponsor: University of North Dakota School of Medicine & Health Sciences
Medical Care Hospital Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director: Mark J Hass, MD
Medical Care Med Ctr
720 Fourth St N
Fargo, ND 58122
Tel: 701 234-9303 Fax: 701 234-7230
E-mail: undmedprof@med.university.edu
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: PP, IM
Program ID: 999-37-00-086

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph Pinchco, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-9050 Fax: 330 384-1539
E-mail: modeled@agmc.org
Internet: http://agmc.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: PP, GS, IM
Program ID: 999-38-00-086

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System), St Thomas Hospital (Summa Health System)
Program Director: Melinda S Phillips, MD
Summa Health System
Med Educ/Mary Tarnick
528 E Market St
Akron, OH 44309
Tel: 520 222-6517 ext
Internet: http://www.summahospital.org/meded/
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: EM, IM
Program ID: 999-38-00-087

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Ronald D Crock, MD
Aultman Hospital
5000 Sixth St NW
Canton, OH 44710
Tel: 330 638-7434 Fax: 330 589-5513
Internet: http://www.aultmanresidency.com
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: DI, PP, IM, OB/G
Program ID: 999-38-00-191

Cleveland
Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: D Roy Ferguson, MD
Mt Sinai Med Ctr
One Mt Sinai Dr EDIS
Cleveland, OH 44106-4198
Tel: 216 421-4000 Fax: 216 421-4630
E-mail: grahamdir@zionnet.net
Internet: http://www.mtsinai.org
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: DI, EM, IM, OB/G, OP/IP, PTH
Program ID: 999-38-00-091

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: James N Parsons, MD
Mount Carmel Health System
730 W State St
Columbus, OH 43222
Tel: 614 234-7279 Fax: 614 234-7272
Internet: http://ncchresidency.org
Accredited Length: 1 Year Program Size: 5 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-093

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Thomas J Boon, MD
Riverside Methodist Hospital
Dept of Medical Education
3335 Olentangy River Rd Columbus, OH 43214
Tel: 614 566-4462 Fax: 614 566-8562
Internet: http://www.ohiohealth.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-095

Dayton (Kettering)
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Children's Medical Center
Miami Valley Hospital
Program Director: John A Shadrow, MD
Kettering Med Ctr
3335 Southern Blvd
Kettering, OH 45429-1268
Tel: 937 296-4298 Fax: 937 296-4299
E-mail: delina_anger@ketterhealth.com
Internet: http://www.ketterhealth.org/meded/htm
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: EM, PT, GS, IM, OB/G, PD
Program ID: 999-38-00-096

Toledo
Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Walter S Woodhouse, MD MSA
Mercy Healthcare Ctr
2200 Jefferson Ave
Toledo, OH 43624
Tel: 419 251-1266 Fax: 419 251-1351
E-mail: mhsgrf@primenet.com
Internet: http://www.mercydpf@primenet.com
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-166

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Health Center
Legacy Good Samaritan Hospital and Medical Center
Program Director: Geoffrey S Southwell, MD
2801 N Gantenbein Ave
Portland, OR 97227
Tel: 503 413-6830 Fax: 503 413-3144
E-mail: tyees@emailhhs.org
Internet: http://www.legacyhealth.org
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: GS, IM
Program ID: 999-40-08-101

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard S Snyder, MD MSA
Lehigh Valley Hospital
Dept of Med
Cedar Crest and 1-7890 Box 698
Allentown, PA 18105-1166
Tel: 610 492-8200 Fax: 610 492-1675
E-mail: medicaled@wlahec.org
Internet: http://www.vhhs.org/academic/residency/transitions
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-41-00-103

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Gloria T Fioretti, DO
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 864-6454 Fax: 610 864-8797
E-mail: im-residency@slh.org
Internet: http://slh-lehighvalley.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: IM, OB/G
Program ID: 999-41-00-104
Darby
Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center, Inc
Mercy Fitzgerald Hospital
Program Director: J. Harris Joseph, DO
Mercy Catholic Med Ctr
1500 Landowne Ave
Darby, PA 19023
Tel: 610 237-5650 Fax: 610 237-5863
Internet: http://www.mercycatholic.org
Accredited Length: 1 Year Program Size: 12 (GYT: 10)
Sponsoring Spec: BS, IM
Program ID: 999-41-00-106

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Raymond S Bush, MD
Easton Hospital
250 S 21st St.
Easton, PA 18045-3902
Tel: 610 250-4817 Fax: 610 250-4820
E-mail: jane_cyrus@valleyhealth.org
Accredited Length: 1 Year Program Size: 8 (GYT: 0)
Sponsoring Spec: GS, IM
Program ID: 999-41-00-218

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Steven A Levy, MD
Hamot Med Ctr
201 State St
Erie, PA 16501
Tel: 814 877-6055 Fax: 814 877-4699
E-mail: katlyh.hamot.org
Internet: http://www.hamot.org
Accredited Length: 1 Year Program Size: 3 (GYT: 3)
Sponsoring Spec: FP, OB/GYN
Program ID: 999-41-00-232

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Joseph T Soboleski, MD
Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15906-9398
Tel: 814 534-5120 Fax: 814 534-3290
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: FP, IM, Peds
Program ID: 999-41-00-108

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa M Wahlenstein, MD
Transitional Year Program
Albert Einstein Med Ctr
6041 Old York Rd/St 363
Philadelphia, PA 19141-3025
Tel: 267 250-2625 Fax: 215 455-1038
E-mail: medicine@achaideinstein.edu
Internet: http://www.einstein.edu/phl
Accredited Length: 1 Year Program Size: 14 (GYT: 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-224

Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Simeon L Bardin, MD
Chestnut Hill Hospital
8835 Germantown Ave
Philadelphia, PA 19118-2767
Tel: 215 248-6935 Fax: 215 248-6956
E-mail: pollock@chh.org
Internet: http://www.chh.org
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: FP, OB
Program ID: 999-41-00-111

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: John W Mullin, MD
Presbyterian Med Ctr-Univ of Pennsylvania
51 N 36th St
Wright-Saunders Bldg 128
Philadelphia, PA 19104
Tel: 215 662-9798 Fax: 215 662-6472
Accredited Length: 1 Year Program Size: 14 (GYT: 14)
Sponsoring Spec: BS, IM
Program ID: 999-41-00-113

Temple University Program
Sponsor: Temple University Hospital
Frankford Hospital (Frankford Campus)
Frankford Hospital (Overseas Campus)
Program Director: Ralph A Vassallo Jr, MD
Frankford Hospital
Dept of Med Educ
Red Lion and Knight's Rd
Philadelphia, PA 19114-1486
Tel: 215 612-4844 Fax: 215 612-4846
E-mail: ftmsfe@wmed.com
Accredited Length: 1 Year Program Size: 29 (GYT: 29)
Sponsoring Spec: GS, OB/GYN
Program ID: 999-41-00-112

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Louis E Leff, MD
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15213
Tel: 412 622-4388 ext
E-mail: leff@chs.edu
Internet: http://www.stfrancis.edu
Accredited Length: 1 Year Program Size: 10 (GYT: 10)
Sponsoring Spec: IM, P
Program ID: 999-41-00-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Frank J. Burns, MD
Univhealth Ctr of Pittsburgh
3500 Terrace St
3000 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 624-9462 Fax: 412 624-2117
Internet: http://www.upmc.edu/medicine
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: AN, DR, EM, FS, IM, OB/GYN, OB/GYN, P, PD, PMH
Program ID: 999-41-00-115

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Elliott Goldberg, MD
Western Pennsylvania Hospital
4900 Friendship Ave
Pittsburgh, PA 15224-1793
Tel: 412 578-7600 Fax: 412 578-6894
E-mail: intermdwob@wgh.org
Internet: http://www.westpennhospital.com
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: AN, DR, EM, FS, IM, OB/GYN
Program ID: 999-41-00-234

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: David L George, MD
Reading Hospital and Med Ctr
Sixth Ave and Sprouse St
West Reading, PA 19612-3055
Tel: 610 378-6740 Fax: 610 378-6003
E-mail: georgegd@readinghospital.org
Internet: http://www.readinghospital.org
Accredited Length: 1 Year Program Size: 5 (GYT: 5)
Sponsoring Spec: FP, IM, OB/GYN
Program ID: 999-41-00-119
Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Samantha L. Williams, MD
Crozer-Chester Med Ctr
Residency Office 3rd Fl East Wing
One Medical Center Blvd
Upland, PA 19066-8100
Tel: 610-447-9373
Fax: 610-447-9373
Email: http://www.crozer.org/locate/residency/residency/prog/programs/med/tra
Accredited Length: 1 Year; Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, FD
Program ID: 999-44-00-213

Mayaguez

Ramón E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr. Ramón E Betances Hospital-Mayaguez Medical Center
Program Director:
Elisa I Morales de Roman, MD
Ramón E Betances Hospital
Mayaguez Med Ctr
410 Houstos Ave
Mayaguez, PR 00680
Tel: 787-833-7110, ext 2860
Fax: 787-833-7110
Accredited Length: 1 Year; Program Size: 9 (GYI: 9)
Sponsoring Spec: GS, IM, FD
Program ID: 999-44-00-123

Ponce

Hospital de Damas Program
Sponsor: Hospital de Damas
Ponce University Hospital
Program Director:
Hector B Silva, MD
Edifico Parra
4250 Ponce By-Pass
San Juan, PR 00731-1770
Tel: 787-840-8383
Fax: 787-840-8383
Accredited Length: 1 Year; Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, FD
Program ID: 999-44-00-030

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director:
Olgum Rodriguez, MD
Ponce Univ Hospital
Ave Tito Castro 9017
Ponce, PR 00731
Tel: 787-843-3801
Fax: 787-832-9166
E-mail: olgu@caribe.net
Accredited Length: 1 Year; Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, FD
Program ID: 999-44-00-125

Río Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital
Program Director:
Hilda Rivera-Tuene, MD
San Juan Municipal Hospital
CMMS #7 PO Box 70844
San Juan, PR 00936-5844
Tel: 787-764-8343
Fax: 787-764-8343
Accredited Length: 1 Year; Program Size: 10 (GYI: 10)
Sponsoring Spec: D, DR, EM, GS, IM, N, OB/GYN, OTO, FD
Program ID: 999-44-00-243

Rhode Island

Providence

Brown University Program
Sponsor: Miriam Hospital
Program Director:
A. Gerson Greenburg, MD, PhD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401-732-4700
Fax: 401-732-4720
E-mail: tgarsin@miriam.org
Accredited Length: 1 Year; Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-44-00-166

South Carolina

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
J. William Kelly, MD
Greenville Hospital System
701 Greer Rd
Greenville, SC 29605-5991
Tel: 864-555-7777
Fax: 864-555-6006
Accredited Length: 1 Year; Program Size: 6 (GYI: 6)
Sponsoring Spec: FM, IM
Program ID: 999-44-00-126

Spartanburg

Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Healthcare System
Program Director:
Joseph Walton, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303
Tel: 864-563-6000
Fax: 864-563-7015
E-mail: joswalton@teleplex.net
Internet: http://www.srhs.com
Accredited Length: 1 Year; Program Size: 12 (GYI: 12)
Sponsoring Spec: FM, IM
Program ID: 999-44-00-125

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
Boddiys E Furry, MD
Univ of South Dakota Sch of Med
Office of the Dean
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605-357-1300
Fax: 605-357-1311
E-mail: pcray@universitysd.edu
Accredited Length: 1 Year; Program Size: 6 (GYI: 6)
Sponsoring Spec: FM, IM
Program ID: 999-44-00-320
Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Unit
Erlanger Medical Center
Program Director: Nolita Panda, MD
Erlanger Health System
Medicine Clinic
975 E Third St.
Chattanooga, TN 37403
Tel: 423-778-6670 Fax: 423-778-3586
E-mail: uttrans@utcollege.org
Internet: http://www.ehsc.org/sites/utmcom/transitional.html
Accredited Length: 1 Year
Program Size: 4 (GY: 4)
Program ID: 999-47-08-139

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Lisa L. Kirkland, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-444-9430 Fax: 423-444-6846
Accredited Length: 1 Year
Program Size: 7 (GY: 7)
Program ID: 999-47-08-138

Memphis
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Stephen T Miller, MD
Methodist Healthcare-Memphis
Med Education/I Tower
1345 Union Ave
Memphis, TN 38104-3409
Tel: 901-766-2550 Fax: 901-766-8254
E-mail: millers@methodisthealth.org
Internet: http://www.methodisthealth.org
Accredited Length: 1 Year
Program Size: 10 (GY: 10)
Sponsoring Spec: BS, IM
Program ID: 999-47-08-131

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Program Director: Laura R Spraberry, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
Tel: 901-207-6108 Fax: 901-227-4946
E-mail: sandra.atpiere@bmhco.org
Accredited Length: 1 Year
Program Size: 7 (GY: 7)
Sponsoring Spec: BS, IM
Program ID: 999-47-08-132

Texas
Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Program Director: Thomas B. Duongwood Jr, MD
Central Texas Med Foundation
601 E 15th St
Austin, TX 78701
Tel: 512-924-7870 Fax: 512-477-3803
Internet: http://www.ctmf.com
Accredited Length: 1 Year
Program Size: 6 (GY: 6)
Sponsoring Spec: FS, IM, OB/G
Program ID: 999-48-06-133

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
& B Thomas General Hospital
Program Director: Manuel Schrott, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79906-1298
Tel: 915-545-6620 Fax: 915-582-5648
Accredited Length: 1 Year
Program Size: 4 (GY: 4)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-48-06-232

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Kevin M Kummer, MD
William Beaumont Army Med Ctr
Office of Grad Med Educ
5600 N Francis St
52 Paso, TX 79905-2001
Tel: 915-569-2521 Fax: 915-569-2563
Accredited Length: 1 Year
Program Size: 11 (GY: 11)
Sponsoring Spec: GS, IM, OB/G, ORS, PD
Program ID: 999-48-06-137

US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
BAMC
Program Director: Maureen K Koopa, MD
San Antonio Uniformed Services Health Education Consortium
BAMC
Fort Sam Houston, TX 78234-6200
Tel: 210-916-6320 Fax: 210-916-6187
Accredited Length: 1 Year
Program Size: 25 (GY: 25)
Sponsoring Spec: GS, IM
Program ID: 999-48-06-138

US Armed Services Program

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Donald K Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817-927-1173 Fax: 817-927-1668
E-mail: banckson@apao.com
Internet: http://www.jpshealth.net
Accredited Length: 1 Year
Program Size: 8 (GY: 8)
Sponsoring Spec: FS, IM, OB/G
Program ID: 999-48-06-168

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Michael W Lundy, MD
Office of Grad Med Educ
1 Baylor Plaza 102
Houston, TX 77030-2495
Tel: 713-798-4600 Fax: 713-798-4334
Internet: http://www.bcm.tmc.edu/gme/transiitional.html
Accredited Length: 1 Year
Program Size: 10 (GY: 10)
Sponsoring Spec: D, FS, IM, PD
Program ID: 999-48-06-139

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Ethan A Nafisani, MD
St Joseph Hospital
Medical Education
1919 LaBranch/CWS #1
Houston, TX 77002
Tel: 713-757-7629 Fax: 713-657-1136
Accredited Length: 1 Year
Program Size: 12 (GY: 12)
Sponsoring Spec: FS, GS
Program ID: 999-48-06-140

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lynnden B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: James D Hether, MD
Univ of Texas-Houston Med Sch
Lynnden B-Johnson General Hospital
5606 Kelley St
Houston, TX 77026
Tel: 713-636-4665 Fax: 713-636-4665
E-mail: kleanthe@utmb.edu
Internet: http://www.lbjuth.tmc.edu
Accredited Length: 1 Year
Program Size: 13 (GY: 13)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-48-06-219

Graduate Medical Education Directory 1999-2000 979
Lackland AFB
San Antonio Uniformed Services Health
Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health
Education Consortium
Wilford Hall Medical Center (ABTC)
Program Director: Col Charles T Morton, MD
Wilford Hall USAF Med Ctr
859 MDG/MBMN
2200 Bergquist Bldg 1
Lackland AFB, TX 78236-5300
Tel: 210 282-7347 Fax: 210 282-3238
Accredited Length: 1 Year Program Size: 8 (GYT: 8)
Sponsoring Spec: EM, GS, IM, PD
Program ID: 999-64-00-192
US Armed Services Program

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Thomas K Tandy Jr, MD
Naval Med Ctr
John Paul Jones Ctr
Portsmouth, VA 23705-6000
Tel: 757 663-7218 Fax: 757 663-7471
Email: publrd@neph10.med.navy.mil
Accredited Length: 1 Year Program Size: 15 (GYT: 15)
Sponsoring Spec: EM, GS, IM, ORG, PD
Program ID: 999-61-00-183
US Armed Services Program

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital
Program Director: William S Erwin Jr, MD
Carilion Health System-Roanoke Memorial Hospital
Med Educ Dept
PO Box 13367
Roanoke, VA 24003-3367
Tel: 540 868-7130 Fax: 540 868-8681
Email: wserwin@carilion.com
Internet: http://www.carilion.com/residency
Accredited Length: 1 Year Program Size: 10 (GYT: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-61-00-148

Virginia
Falls Church
Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: James N Cooper, MD
Dept of Med
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22042-3300
Tel: 703 698-3996 Fax: 703 698-3990
Email: transitional.residency@inova.com
Internet: http://www.dmv.georgetown.edu/gshff/transres.html
Accredited Length: 1 Year Program Size: 10 (GYT: 10)
Sponsoring Spec: IM, PD
Program ID: 999-61-00-505

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: T Eugene Temple Jr, MD
Riverside Regional Med Ctr
500 J Clyde Morris Blvd
Newport News, VA 23601-1076
Tel: 757 594-5941 Fax: 757 594-3243
Accredited Length: 1 Year Program Size: 13 (GYT: 13)
Sponsoring Spec: FP, ORG
Program ID: 999-61-00-170

Inland Empire Hospital Services
Association Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Lawrence G Schrock, MD
101 W 9th Ave
PO Box 1344
Spokane, WA 99229-1044
Tel: 509 456-3209 Fax: 509 456-5316
Email: shms@shms.org
Internet: http://www.spokanehealth.org
Accredited Length: 1 Year Program Size: 10 (GYT: 10)
Sponsoring Spec: DR, FP, IM
Program ID: 999-64-00-141

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert J Newman, MD
Madigan Army Med Ctr
Attr: MCH-EDME
Tacoma, WA 98431
Tel: 253 968-1511 Fax: 253 968-0065
Email: colleen_johnston@amec.spartanlink.army.mil
Internet: http://www.maman.amedd.army.mil
Accredited Length: 1 Year Program Size: 17 (GYT: 17)
Sponsoring Spec: EM, GS, IM, OB/G, OT, PD, U
Program ID: 999-64-00-146
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Martin L Bres, MD
Marshall Univ Sch of Med
1600 Medical Center Dr
Ste G-500
Huntington, WV 25701-3855
Tel: 304 691-1864 Fax: 304 691-1863
Email: martinej@adl.com
Accredited Length: 1 Year Program Size: 4 (GYT: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-65-00-194
Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse

Program Director:
Thomas P. Lathrop, MD
Gundersen Med Foundation
Lutheran Hospital-La Crosse
1836 South Ave
La Crosse, WI 54601-5428
Tel: 608 782-7306, ext. 2283  Fax: 608 781-4457
E-mail: thomas_p_lathrop@gundersen.org
Internet: http://www.gundfluth.org
Accredited Length: 1 Year  Program Size: 10  (GYT: 10)
Sponsoring Spec: GS, IM
Program ID: 909-56-09-147

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
John L. Olson, MD
Marshfield Clinic
Dept of Int Med 382
1000 N Oak Ave
Marshfield, WI 54448
Tel: 715 387-5260  Fax: 715 387-5163
E-mail: milered@mdmcclinical.org
Internet: http://www.mscmhealth.org/mfmcclinical/education/med_ed/
Accredited Length: 1 Year  Program Size: 4  (GYT: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 909-56-09-183

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director:
Richard J. Battsik, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
PO Box 2501
Milwaukee, WI 53201-2901
Tel: 414 420-3523  Fax: 414 448-5158
E-mail: rbattsik@excopec.com
Internet: http://www.aurorahcahealthcare.org
Accredited Length: 1 Year  Program Size: 13  (GYT: 13)
Sponsoring Spec: DR, FT, IM
Program ID: 909-56-09-148

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director:
Kessavan Kutty, MD
St Joseph's Hospital
1000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-2195  Fax: 414 874-4352
Accredited Length: 1 Year  Program Size: 12  (GYT: 12)
Sponsoring Spec: IM, OB/G
Program ID: 909-56-09-184

Urology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
L. Keith Lloyd, MD
Univ of Alabama
1011 10th Ave S
506 Med Educ Bldg
Birmingham, AL 35294-3396
Tel: 205 834-1438  Fax: 205 834-6833
E-mail: killoyd@urology.uah.edu
Internet: http://www.urology.uah.edu
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-01-11-014

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Bruce L. Dalton, MD
1501 N Campbell Ave
PO Box 245677
Tucson, AZ 85724-6777
Tel: 520 626-6336, ext. 2  Fax: 520 626-6930
E-mail: rebalder@arizona.edu
Accredited Length: 4 Years  Program Size: 6
Program ID: 480-08-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
Alex E. Pinhelines, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Bldg 540
Little Rock, AR 72205-7160
Tel: 501 686-0342  Fax: 501 686-5277
E-mail: montgomerymargared@exchange.uams.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center

Program Director:
H Roger Hadlcy, MD
Loma Linda Univ Med Ctr
Div of Urology
11234.anderson St/Rm A562
Loma Linda, CA 92354
Tel: 909 542-4106  Fax: 909 542-4606
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-05-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Bellflower)

Program Director:
Gary C Bellman, MD
Kaiser Permanente Med Ctr
Dept of Academic Affairs
4725 Sunset Blvd/W Mezzanine
Los Angeles, CA 90027
Tel: 323 783-8416  Fax: 323 783-8771
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-08-21-018

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
V Greater Los Angeles Healthcare System

Program Director:
Robert B Smith, MD
UCLA Med Ctr
Box 86738
CHS-6-124
Los Angeles, CA 90095-1738
Tel: 310 206-8177  Fax: 310 206-5845
Accredited Length: 4 Years  Program Size: 18
Program ID: 480-08-21-022

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald G Skinner, MD
Univ of Southern California Norris Cancer Ctr
3441 Eastlake Ave/St 7414
Los Angeles, CA 90033
Tel: 323 865-5700  Fax: 323 865-0120
Accredited Length: 4 Years  Program Size: 18
Program ID: 480-08-21-021
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospitals (Anaheim)
Veterans Affairs Medical Center (Long Beach)
Program Director:
Thomas E. Ahlering, MD
Univ of California Irvine Med Ctr
Dept of Surg/Urology
101 City Dr Ste 81
Orange, CA 92868-2398
Tel: 714 456-5686 Fax: 714 456-7189
Internet: http://www.ucr.edu/surgery
Accredited Length: 4 Years Program Size: 7
Program ID: 480-05-21-018

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
Ralph W. de Vere White, MD
Univ of California Davis
4301 Y St Ste 3500
Sacramento, CA 95817-0281
Tel: 916 734-8219 Fax: 916 734-8141
E-mail: gwendolyn.dennis@ucdmc.ucdavis.edu
Internet: http://web.ucr.ucdavis.edu/urolgiy
Accredited Length: 4 Years Program Size: 8
Program ID: 480-05-21-017

San Francisco
Naval Medical Center (San Francisco) Program
Sponsor: Naval Medical Center (San Francisco)
Program Director:
Christopher J. Rame, MD
Naval Med Ctr San Diego
Urology St B60
3470 Bob Wilson Dr
San Diego, CA 92134-2206
Tel: 619 722-7203 Fax: 619 632-7224
Accredited Length: 4 Years Program Size: 5
Subspecialties: UP
Program ID: 480-05-11-060
US Armed Services Program

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Joseph D. Schindel, MD
UCSD Med Ctr
Div of Urology (3907)
200 W Arbor Dr
San Diego, CA 92103-8287
Tel: 619 543-6586 Fax: 619 543-5673
Internet: http://www.surgery.ucsd.edu/urolgy.htm
Accredited Length: 4 Years Program Size: 6
Program ID: 480-05-21-024

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Peter E. Carroll, MD
Univ of California San Francisco
Dept of Urology
583 Parnassus Ave B1676 Box 0738
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: 415 476-8849
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Linda M. D. Shortiff, MD
Dept of Urology (8327) MCC 1118
Stanford Univ Sch of Med
300 Pasteur Dr
Stanford, CA 94305-5118
Tel: 650 498-8242 Fax: 650 723-0555
E-mail: lindam@slindam.stanford.edu
Internet:
http://www viên.stanford.edu/~mccchool/urology
Accredited Length: 4 Years Program Size: 8
Program ID: 480-05-31-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health and Hospitals
Exempla St Joseph Hospital
Veterans Affairs Medical Center (Denver)
Program Director:
Parangi S. Ghazizadeh, MD PhD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Mail Container C-519
Denver, CO 80262-0308
Tel: 303 315-6031 Fax: 303 315-7011
Accredited Length: 4 Years Program Size: 8
Program ID: 480-07-21-027

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Harford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Peter Albertsens, MD
Univ of Connecticut Health Ctr
263 Farmington Ave/MC 3965
Farmington, CT 06030-5965
Tel: 860 675-0676 Fax: 860 675-1318
E-mail: albertsens@uconn.hc.edu
Internet: http://www.respsurg.cure.edu/mi
Accredited Length: 4 Years Program Size: 8
Program ID: 480-08-21-028

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Robert M. Weiss, MD
Yale Univ Sch of Med
PO Box 20841/YPH 8211
New Haven, CT 06502-8041
Tel: 203 785-2539 Fax: 203 785-4044
E-mail: robert_weiss@yale.edu
Internet: http://yalesurgery.med.yale.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 480-08-11-028

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital (UHS)
Program Director:
Michael J. Mannig, MD
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4061 Fax: 202 994-9787
Accredited Length: 4 Years Program Size: 8
Program ID: 490-10-21-031

Georgetown University Program
Sponsor: Georgetown University Medical Center
Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
John H. Lynch, MD
Georgetown Univ Med Ctr
Office of Education/Dept of Surgery
3800 Reservoir Rd NW 4410
Washington, DC 20007-3197
Tel: 202 687-1333 Fax: 202 687-4287
Accredited Length: 4 Years Program Size: 8
Program ID: 480-10-21-030
Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Aaron G. Jackson, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202-865-1514 Fax: 202-865-1647
Accredited Length: 4 Years Program Size: 4
Program ID: 480-10-21-02

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col David G McLeod, MD JD
Urology Service
Walter Reed Army Med Ctr
6825 Georgia Ave NW
Washington, DC 20037-6001
Tel: 202-782-8408 Fax: 202-782-4118
E-mail: col_david_mcleod@wramc.army.mil
Internet: http://www.wranc.amedd.army.mil/departments/surgery/urology
Accredited Length: 4 Years Program Size: 8
Program ID: 480-10-21-044
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center Program
Program Director: Arnold M Kwart MD
Washington Hospital Ctr
110 Irving St NW
Rm 3B-19
Washington, DC 20010
Tel: 202-877-7681 Fax: 202-877-7612
E-mail: gwksk@dwhg.edu
Internet: http://www.wchc.hgh.edu/urology/
Accredited Length: 4 Years Program Size: 4
Program ID: 480-10-12-038

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
8350 E Leffin Moor Celtic Center
Jackson Heights Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Jorge L. Lockhart, MD
University of South Florida
4101 1st St
Tampa, FL 33606
Tel: 813-258-9069 Fax: 813-258-9060
Internet: http://www.med.usf.edu/surgery/hmpg.html
Accredited Length: 4 Years Program Size: 8
Program ID: 480-11-12-169

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Harry Clarke, MD
Emory Clinic Dept of Urology
1360 Clifton Rd NE
Bldg A 8 3255
Atlanta, GA 30322
Tel: 404-778-8501 Fax: 404-778-4336
Accredited Length: 4 Years Program Size: 12
Program ID: 480-10-12-039

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Ronald W Lewis, MD
Med Coll of Georgia
Rm BA-9412
1120 16th St
Augusta, GA 30912-4050
Tel: 706-721-6587 Fax: 706-721-3588
E-mail: jonh.fletcher@mcg.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 480-12-21-040

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: George E. Denison, Jr, MD
Tripler Army Med Ctr
MCHD-KDSU
1 Jarrett White Bld
Tripler AMC HI 96859-6090
Tel: 808-693-2623 Fax: 808-433-7194
Internet: http://sac.mhanh.edu/urology/home.html
Accredited Length: 3 Years Program Size: 3
Program ID: 480-11-12-050
US Armed Services Program

Illinois
Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Anthony J. Schwartz, MD
Northwestern Univ Med Sch
Dept of Urology
303 E Chicago Ave/Tarry 11-715
Chicago, IL 60611
Tel: 312-996-1989 Fax: 312-996-7276
E-mail: swaert@nwumc.edu
Internet: http://www.nwu.edu/urology/index.html
Accredited Length: 4 Years Program Size: 12
Program ID: 480-16-12-014

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Charles F. McKeel Jr, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3684
Tel: 312-925-6447 Fax: 312-563-0426
Accredited Length: 4 Years Program Size: 5
Program ID: 480-16-12-016

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A. Weiss Memorial Hospital
Program Director: Charles R. Breidahl, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC0308
Chicago, IL 60637-1470
Tel: 773-702-6015 Fax: 773-702-1001
Accredited Length: 4 Years Program Size: 8
Program ID: 480-16-12-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Chicago Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Lawrence S. Bocci, MD
Univ of Illinois Coll of Med
200 S St Clair St (MC0365)
Chicago, IL 60616-7716
Tel: 312-996-1389 Fax: 312-996-1281
E-mail: ccyydell@uic.edu
Accredited Length: 4 Years Program Size: 13
Program ID: 480-16-21-174
Accredited Programs in Urology

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Illinoiis Jr Veterans Affairs Hospital
Lutheran General Hospital
Program Director:
Robert C. Flanzago, MD
Foster G McLaw Hospital
2160 S First Ave
Hicago 60642
Tel: 708-283-4447 Fax: 708-283-4447
E-mail: rflanzago@uco.luc.edu
Internet: http://www.med.deau.edu/medicine/departments/urology/urology.htm
Accredited Length: 4 Years Program Size: 12
Program ID: 450-18-21-166

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Bettie Fallon, MD
Univ of Iowa Hospitals and Clinics
Dept of Urology
600 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2095 Fax: 319-356-8564
E-mail: bernard.fallon@uiowa.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 490-18-21-043

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
J Branchley Thrasher, MD
Univ of Kansas Med Ctr
3000 Rainbow Blvd
Kansas City, KS 66160-7590
Tel: 913-588-6155 Fax: 913-588-7625
E-mail: bthrasher@ku.edu
Internet: http://www.kumc.edu/uaug/
Accredited Length: 4 Years Program Size: 8
Program ID: 450-18-21-163

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Michael O. Koch, MD
358 N Barnhill Dr #4209
Indianapolis, IN 46202-3289
Tel: 317-274-7238 Fax: 317-274-3217
E-mail: mkocho@iuuii.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 490-17-21-061

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Central Baptist Hospital
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Randall G Rowland, MD PhD
Univ of Kentucky Chandler Med Ctr
800 Rose St/M3593
Lexington, KY 40536-0293
Tel: 606-283-6777 Fax: 606-283-1944
E-mail: rowlanl@pop.uky.edu
Internet: http://www.uky.edu/surgery/
Accredited Length: 3 Years Program Size: 8
Program ID: 490-28-21-054

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
James L Hart, MD
Div of Urology
Univ of Louisville
Louisville, KY 40202
Tel: 502-855-9547 Fax: 502-852-8615
Accredited Length: 4 Years Program Size: 6
Program ID: 480-28-21-055

Louisiana
New Orleans
Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Children's Hospital
Meadowcrest Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Harold A Fuselier Jr, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1510 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-843-2329 Fax: 504-843-2318
E-mail: dmabert@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 4 Years Program Size: 6
Program ID: 450-21-21-176

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-LSV Service (New Orleans)
Program Director:
Raju Thomas, MD MBA
Tulane Univ Sch of Med
Dept of Urology
1430 Tulane Ave Box 8L-42
New Orleans, LA 70112
Tel: 504-864-2748 Fax: 504-864-5050
E-mail: malarz@tulane.edu
Internet: http://www.tmc.tulane.edu/urology/
Accredited Length: 4 Years Program Size: 10
Program ID: 490-21-21-058

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director:
Dennis D. Veasey, MD
Louisiana State Univ Med Ctr Hospital
Med Educ-Urology
1501 Kings Hwy/PO Box 33922
Shreveport, LA 71130-3392
Tel: 318-675-5600 Fax: 318-675-5605
Internet: http://shaux.lsu.edu/urology
Accredited Length: 3 Years Program Size: 10
Program ID: 490-21-21-069
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2101
Tel: 410 614-3377 Fax: 410 955-0833
E-mail: pwalsh@jhgate.jhmi.edu
Internet: http://www.jhmi.edu/135.229.136.100
Accredited Length: 4 Years Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-000

University of Maryland Program
Sponsor: University of Maryland Medical System
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director:
Stephen C Jacobs, MD
Division of Urology
25 S Greene St/Bldg 8B081
Baltimore, MD 21201-1595
Tel: 410-228-5544 Fax: 410-228-0596
E-mail: jacobsu@surgeryl.umm.edu
Internet: http://www.urm.edu/center/specialties/departments/clinical-dept5-3.html
Accredited Length: 4 Years Program Size: 8
Program ID: 480-23-21-062

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Harold A Piazza, MD
National Naval Med Ctr
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5500
Tel: 301-268-6556 Fax: 301-268-4590
E-mail: hapaicjal@bhs8.amed.navy.mil
Accredited Length: 3 Years Program Size: 3
Program ID: 480-23-21-110
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children’s Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Robert J Kneze, MD
Boston Univ Med Ctr
720 Harrison Ave/Ste 606
Boston, MA 02118-2303
Tel: 617 638-8488 Fax: 617 638-8487
Accredited Length: 4 Years Program Size: 8
Program ID: 480-24-21-063

Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Seth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Program Director:
Jerome P Richrie, MD
Brigham and Women’s Hospital
Surgery Education Office
75 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-8580
E-mail: surgery@bwh.harvard.edu
Internet: http://www.bwh.harvard.edu/surgery
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-24-21-084

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children’s Hospital
Program Director:
W Scott McDougal, MD
Massachusetts General Hospital
Dept of Urology/G110210
55 Fruit St
Boston, MA 02114
Tel: 617 726-3910 Fax: 617 726-6131
E-mail: wscmdougal@umassmed.harvard.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 480-24-11-101

Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth’s Medical Center of Boston
Program Director:
Gramann R Sant, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 638-7965 Fax: 617 638-7949
E-mail: gramann.sant@tu.nemc.org
Accredited Length: 4 Years Program Size: 4
Program ID: 480-24-21-102

Burlington

Lahey Clinic Program
Sponsor: Lahey Clinic
Beth Israel Deaconess Medical Center
Program Director:
William Stiehl III, MD
Lahey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-9429 Fax: 781 744-5420
Internet: http://www.lahey.org/depts/urology/index_uro.stm
Accredited Length: 4 Years Program Size: 12
Program ID: 480-24-22-046

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center (Togus)
Program Director:
Robert D Hloko Jr, MD
Philip Ayvazian, MD
Univ of Massachusetts Med Sch
66 Lake Ave N
Worcester, MA 01655
Tel: 508 545-5200 Fax: 508 545-2137
Accredited Length: 3 Years Program Size: 8
Program ID: 480-24-21-167

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James S Montie, MD
Univ of Michigan
TC 2106 0330
150 E Medical Center Dr
Ann Arbor, MI 48109-0330
Tel: 734 615-0561 Fax: 734 936-0127
Internet: http://www.urology.med.umich.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-25-21-066

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
James O Peabody, MD
Henry Ford Hospital
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313 874-4311 Fax: 313 874-4719
Accredited Length: 3 Years Program Size: 8
Program ID: 480-25-11-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Marko R Guditaki, MD
Wayne State Univ Detroit Med Ctr
4160 John R St/91017
Detroit, MI 48201
Tel: 313 745-7381 Fax: 313 745-0464
E-mail: nguditaki@med.wayne.edu
Internet: http://www.med.wayne.edu/urology
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-25-01-069
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Stephen H. Weissman, MD
Univ Hospital and Clinics
Div of Urology
One Hospital Drкрепі Medical Science Bldg
Columbia, MO 65211
Tel: 573 884-1101 Fax: 573 884-7435
E-mail: tammy_eblebrach@ugc.missouri.edu
Accred Length: 4 Years Program Size: 6
Program ID: 490-28-21-076

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: John A. Heaney, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6903 Fax: 603 650-4661
Accred Length: 4 Years Program Size: 4
Program ID: 490-32-21-062

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Robert J. Irwin, MD
UMDNJ-New Jersey Med Sch, Sect of Urology (G-536)
185 S Orange Ave
Newark, NJ 07103-2167
Tel: 973 973-4485 Fax: 973 973-3882
E-mail: irwin@umdnj.edu
Accred Length: 4 Years Program Size: 8
Program ID: 490-33-21-083

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Cooper Hospital-University Medical Center
Veterans Affairs Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Kenneth B. Cummings, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl
Div of Urology/MEB 588
New Brunswick, NJ 08903-0019
Tel: 732 238-6039 Fax: 732 238-3895
E-mail: irwin@umdnj.edu
Accred Length: 4 Years Program Size: 8
Program ID: 490-33-21-173

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Jackson R Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2560 N State St
Jackson, MS 39216-4505
Tel: 601 984-6164 Fax: 601 984-5190
Accred Length: 4 Years Program Size: 11
Program ID: 480-27-31-075

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Thomas A. Borden, MD
Univ of New Mexico Sch of Med
Div of Urology
2211 Lomas Blvd NE
Albuquerque, NM 87131-2541
Tel: 505 272-5565 Fax: 505 272-6843
Accred Length: 3 Years Program Size: 6
Program ID: 490-34-21-064
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Barry A. Rogan, MD
Albany Med Coll
47 New Scotland Ave/A-108
Albany, NY 12208-3475
Tel: 518-262-5941  Fax: 518-262-6660
E-mail: barry_kogan@cemc.gateway.umc.edu
Accredited Length: 4 Years  Program Size: 10
Program ID: 480-35-21-085

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director:
Arnold Melman, MD
Montefiore Med Ctr
Groene Medical Arts Pavilion
3400 Bainbridge Ave 6th Fl
Bronx, NY 10467
Tel: 718-833-6551  Fax: 718-833-5002
Internet: http://www.montefiore.org
Accredited Length: 4 Years  Program Size: 14
Program ID: 480-35-21-089

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Hong Kim, MD
Brookdale Univ Hospital and Med Ctr
Dept of Urology
100 Gold St
Brooklyn, NY 11201
Tel: 718-254-6533  Fax: 718-254-6965
Accredited Length: 4 Years  Program Size: 4
Program ID: 480-36-31-091

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director:
Gilbert J. Wise, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718-438-8475  Fax: 718-438-4014
E-mail: gwj@mail.kdf.net
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-35-21-083

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Richard J. Macchia, MD
445Lexon Rd/Box 79
Brooklyn, NY 11203-2086
Tel: 718-270-5954  Fax: 718-270-3546
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-35-21-107

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
COF Health System (Buffalo General Hospital)
COF Health System (Children's Hospital of Buffalo)
COF Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gerald Silvern, MD
Erie County Med Ctr
662 Grider St
Buffalo, NY 14215
Tel: 716-888-2012  Fax: 716-888-6172
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-35-21-087

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Winthrop-University Hospital
Program Director:
Arthur D. Shih, MD
Long Island Jewish Med Ctr
Dept of Urology
270-05 76th Ave
New Hyde Park, NY 11040-1486
Tel: 718-470-7220  Fax: 718-340-4254
Internet: http://www.lij.edu
Accredited Length: 4 Years  Program Size: 6
Program ID: 480-35-21-099

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program -
Program Director:
Barris M. Nagler, MD
Dept of Urology
Beth Israel Med Ctr
10 Union Sq E/Ste 3A
New York, NY 10003
Tel: 212-644-8200  Fax: 212-644-8621
E-mail: hougers@bethisrael.org
Accredited Length: 3 Years  Program Size: 5
Program ID: 480-35-11-090

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
John A. Prachia, MD
Lenox Hill Hospital
Sect of Urology
100 E 77th St
New York, NY 10021-1883
Tel: 212-634-2100  Fax: 212-634-3485
Accredited Length: 4 Years  Program Size: 4
Program ID: 480-35-11-096

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Hospital-Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J. Smolder, MD
Mount Sinai Med Ctr, Dept of Urology
One Gustave L. Levy Pl
Box 1772
New York, NY 10029-6574
Tel: 212-450-8711  Fax: 212-675-3246
E-mail: emmcharles@emc.poly.edu
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-35-21-102

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
St Luke's-Roosevelt Hospital Center
Program Director:
Carl A. Olson, MD
Columbia-Presbyterian Med Ctr
Aschley Pavilion/11th Fl
141 E 61st Street
New York, NY 10021
Tel: 212-659-6180  Fax: 212-659-6186
Internet: http://cpgmc.columbia.edu/dept/urology
Accredited Length: 4 Years  Program Size: 18
Program ID: 480-34-21-082

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
E Darricott Vaughan Jr, MD
New York Presbyterian Hospital-Cornell Campus
515 E 68th St/Box 94
New York, NY 10021
Tel: 212-746-6480  Fax: 212-746-8310
E-mail: jboobry@med.cornell.edu
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-35-21-089

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Cabrini Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herbert Leper, MD
540 First Ave/Ste 10U
New York, NY 10016
Tel: 212-316-6901  Fax: 212-263-8903
Internet: http://www.mcrec.med.nyu.edu/facpub/urologassoc.htm
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-35-21-104
Accredited Programs in Urology

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director: William C Holbert, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 656
Rochester, NY 14642
Tel: 716 275-7069 Fax: 716 273-1068
E-mail: ingrid_naik@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/med/uro/kuro/home.html
Accredited Length: 4 Years Program Size: 8
Program ID: 480-38-21-109

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Wayne C Walter, MD
Dept of Urology
SUNY-Stony Brook Sch of Med
HSC T9-040
Stony Brook, NY 11794-9083
Tel: 516 444-2390 Fax: 516 444-7209
Internet: http://www.ubsns.suny sb.edu/urology/
Accredited Length: 4 Years Program Size: 4
Program ID: 480-35-21-177

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Gabriel P Haas, MD
SUNY Health Science Ctr Syracuse
Dept of Urology
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-4473 ext 6106 Fax: 315 445-8117
Accredited Length: 4 Years Program Size: 4
Program ID: 480-38-21-109

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Camille Malloss, MD
New York Med Coll
Dept of Urology
Monger Pavilion/Room 460
Valhalla, NY 10595
Tel: 914 594-4300 Fax: 914 594-4394
E-mail: camille_malloss@nymc.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 480-38-21-109

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolina Medical Center
Wake Medical Center
Program Director: Culley C Carson III, MD
Univ of North Carolina, Div of Urology
472 Burnett Womack
Chapel Hill, NC 27596-7225
Tel: 919 866-2571 Fax: 919 866-0068
E-mail: carsonc@med.unc.edu
Internet: http://www.med.unc.edu/surgery/urology/
Accredited Length: 4 Years Program Size: 8
Program ID: 480-38-21-110

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: Glenn M Preiminger, MD
Duke Univ Med Ctr
PO Box 2522
Durham, NC 27710
Tel: 919 668-5503 Fax: 919 681-7423
E-mail: walkel64@mc.duke.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 480-38-21-112

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Martin J Rosenick, MD
Case Western Reserve Univ
11100 Euclid Ave/LKSD 7172
Cleveland, OH 44106-5044
Tel: 216 944-5011 Fax: 216 944-1000
E-mail: mir@po.cwru.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 480-38-21-115

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Yorgo K Montague, MD
Cleveland Clinic Foundation
Dept of Urology/A100
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5600 Fax: 216 444-1162
E-mail: meded@ccf.org
Internet: http://www.ccf.org
Accredited Length: 4 Years Program Size: 18
Program ID: 480-38-23-119

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director: Robert B Bablunson, MD
4950 USC
465 W 10th Ave
Columbus, OH 43210-1226
Tel: 614 293-8155 Fax: 614 293-5063
E-mail: shrull.00@osu.edu
Internet: http://www.surgery.med.osu.state.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 480-38-21-120
Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center, Toledo Hospital
Program Director: Kenneth A Kropf, MD
4005 Arlington Ave
Toledo, OH 43614
Tel: 419 383-5416 Fax: 419 383-3785
E-mail: vhua@mco.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 480-38-21-122

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Daniel J Culliton, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
920 Stanton L Young Blvd/WP0150
Oklahoma City, OK 73104
Tel: 405 271-0600 Fax: 405 271-3118
E-mail: daniel-culliton@ouhsc.edu
Internet: http://www.urology.okc
Accredited Length: 4 Years Program Size: 9
Program ID: 480-38-21-123

Pennsylvania

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Joseph J Mowad, MD
Geisinger Med Ctr
Dept of Urology
100 N Academy ave
Danville, PA 17822
Tel: 717 271-8276 Fax: 717 271-6965
E-mail: meledes@pgnahcs.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 480-41-11-126

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Lancaster General Hospital
Lehigh Valley Hospital
Program Director: Ross M Duester Sr, MD
Div of Urology
Univ Hosp
PO Box 850
Hershey, PA 17033
Tel: 717 531-9849 Fax: 717 531-4475
E-mail: triencher@ghpa.edu
Accredited Length: 4 Years Program Size: 8
Subspecialties: TT
Program ID: 480-41-21-127

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Auburn Memorial Hospital
St Christopher's Hospital for Children
Program Director: Michel A Pontari, MD
Temple Univ Hosp
3401 N Broad St
Ste 350 Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-4465 Fax: 215 707-4758
E-mail: nipontari@tal.com
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-21-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Beaumont Hospital duPont Hospital for Children
Veterans Affairs Medical Center (Wilmington)
Program Director: S Grant Mulholland, MD
3 Thomas Jefferson University Hospital, Dept of Urology
1026 Walnut St/1112 Coll Bldg
Philadelphia, PA 19107
Tel: 215 667-6061 Fax: 215 667-1894
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-31-133

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Alan J Wein, MD
Hospital of Univ of Pennsylvania
Div of Urology
3400 Spruce St/One Rhoads Pavilion
Philadelphia, PA 19104
Tel: 215 349-6045 Fax: 215 662-3655
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-41-21-134

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Pittsburgh Veterans Affairs Hospital/HUPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Thomas R Rakela, MD
Univ of Pittsburgh
3471 Pith Ave/Ste 700
Pittsburgh, PA 15213
Tel: 412 622-4092 Fax: 412 622-4081
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-31-138

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Pavia
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Antonio Pizas-Baez, MD
Univ of Puerto Rico
Recinto de Ciencias Medicas
Apartado 5067
San Juan, PR 00936
Tel: 787 758-2525
Accredited Length: 4 Years Program Size: 3
Program ID: 480-43-51-139

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Anthony A Caldamone, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Ste 174
Providence, RI 02906
Tel: 401 444-0765 Fax: 401 444-5847
Accredited Length: 4 Years Program Size: 8
Program ID: 480-43-51-139
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: William B Turner Jr, MD
Med Univ of South Carolina
171 Ashley Ave
Ste 644 Clinical Sciences Bldg
Charleston, SC 29425-2100
Tel: 843-792-4531 Fax: 843-792-8521
E-mail: turnerw@musc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 480-48-21-149

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Lebonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center (UT Bowld Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director: Clair E Cox, MD
Univ of Tennessee Med Ctr
Dept of Urology
1650 Court Ave/Rm J3216
Memphis, TN 38163
Tel: 901-448-5680 Fax: 901-448-8758
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-47-21-141

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Joseph A Smith Jr, MD
A-1302 Med Ctr North
111 Ave S and Garland Ave
Nashville, TN 37232-9766
Tel: 615-322-2141 Fax: 615-322-8990
E-mail: derenda.gold@mcmail.vanderbilt.edu
Internet:
http://www.mc.vanderbilt.edu/surgery/urology/index.htm
Accredited Length: 4 Years Program Size: 9
Program ID: 480-47-21-142

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Farrell Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: John D McConnell, MD
Univ of Texas Southwestern Med Sch
5223 Harry Hines Blvd
Dallas, TX 75390-9110
Tel: 214-648-4766 Fax: 214-648-3398
Accredited Length: 4 Years Program Size: 16
Program ID: 480-48-21-143

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Michael M Warren, MD
Div of Urology/UTMB 5540
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77550-5640
Tel: 409-772-5114 Fax: 409-772-5114
E-mail: mwarren@utmb.edu
Internet:
http://www.utmb.edu/surgery/
Accredited Length: 4 Years Program Size: 6
Program ID: 480-48-11-144

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Brian J Miles, MD
Baylor Coll of Med
Dept of Urology
6600 Fannin St/St 2100
Houston, TX 77030
Tel: 713-798-6144 Fax: 713-798-5535
E-mail: hmartini@bcm.tmc.edu
Internet:
http://www.bcm.tmc.edu/uro/
Accredited Length: 4 Years Program Size: 16
Subspecialties: UP
Program ID: 480-48-21-145

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Joseph Hospital
University of Texas M D Anderson Cancer Center
Program Director: Edward J McGuire, MD
Univ of Texas Med Sch
6484 Fannin St/MSB 6018
Houston, TX 77030
Tel: 713-500-7393 Fax: 713-500-0751
E-mail: bchelet@utahrg.med.uth.tmc.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 480-48-21-146

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Lt Col Steven C Lynch, MD
Wilford Hall Med Ctr/MMU
59th Medical Wing
2210 Jergens Dr Ste 1
Lackland AFB, TX 78236-6300
Tel: 210-292-7838 Fax: 210-292-7199
E-mail: lynchw@wllc.sllc.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 480-48-21-147

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Methodist Healthcare
San Antonio Community Hospital
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director: Thomas P Ball Jr, MD
Univ of Texas Health Science Ctr
Div of Urology
7705 Floyd Curl Dr
San Antonio, TX 78284-7845
Tel: 210-567-5640 Fax: 210-567-8668
E-mail: torrey@sstmc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 480-48-21-148

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Richard G Middleton, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-4703 Fax: 801-581-6157
Accredited Length: 3 Years Program Size: 6
Program ID: 480-49-21-149

Graduate Medical Education Directory 1999-2000
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: William D. Steers, MD
Univ of Virginia Sch of Med
Dept of Urology/Box 423
Charlottesville, VA 22908
Tel: 804 982-2334 Fax: 804 982-3652
Internet: http://www.med.uva.edu/uro/icom-cl
Accred Length: 4 Years Program Size: 8
Program ID: 480-06-21-151

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Program Director: Paul F. Scheiblehammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Greenshan Dr Ste 203
Norfolk, VA 23507
Tel: 757 668-3371 Fax: 757 923-3111
Accred Length: 3 Years Program Size: 3
Program ID: 480-06-21-155

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Capt Leo Rioula, MD
Naval Med Ctr
620 John Paul Jones Circle
Portsmouth, VA 23708
Tel: 757 963-3324 Fax: 757 963-6072
E-mail: rioulah@phn10.med.navy.mil
Accred Length: 3 Years Program Size: 5
Program ID: 480-01-31-011
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: P. Gary Katz, MD
Med Coll of Virginia
PO Box 808118
Richmond, VA 23228-0118
Tel: 804 898-6318 Fax: 804 898-2157
Accred Length: 3 Years Program Size: 6
Program ID: 480-51-21-164

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Virginia Mason Medical Center
Program Director: Michael Z. Mayo, MD
Univ of Washington
Dept of Urology/Box 355610
1989 NE Pacific St
Seattle, WA 98195
Tel: 206 685-3245 Fax: 206 543-3272
E-mail: mayo@u.washington.edu
Internet: http://webcvs.washington.edu/~urweb
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-06-21-146

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert C. Allen Jr, MD
Attn: MCRU-SU
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 998-6414 Fax: 253 966-3444
Internet: http://www.maneu.med.army.mil
Accred Length: 3 Years Program Size: 4
Subspecialty: TP
Program ID: 480-51-11-087
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Stanley J. Kindzierski, MD
Robert C Byrd Health Sciences Ctr
Dept of Urology
PO Box 9251
Morgantown, WV 26506-9251
Tel: 304 293-3767 Fax: 304 293-2907
Accred Length: 4 Years Program Size: 8
Program ID: 480-55-21-187

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Alver no Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director: Reginald C. Brouwerlitz, MD
UW Hospital and Clinics
600 Highland Ave/Rm G6-339 CSC
Madison, WI 53792-3336
Tel: 608 263-3324 Fax: 608 263-0464
Accred Length: 3 Years Program Size: 10
Program ID: 480-56-21-158
Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Soueib Saddekni, MD
Univ of Alabama Med Ctr
916 S 18th St/TE 114
Birmingham, AL 35233
Tel: 205 975-4850 Fax: 205 975-5257
E-mail: ssaddekni@uabmc.edu
Internet: http://www.rad.uab.edu
Accredited: 1 Year Program Size: 3
Program ID: 427-04-21-064

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
Veterans Affairs Medical Center (Tucson)
Program Director: Stephen H Smyth, MD
Arizona Health Sciences Ctr, Dept of Radiology
1501 N Campbell Ave
PO Box 245667
Tucson, AZ 85724-5007
Tel: 520 626-6704 Fax: 520 626-1945
E-mail: taylor@radiology.arizona.edu
Accredited: 1 Year Program Size: 2
Program ID: 427-04-21-074

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: David R McFarland, MD
Dept of Radiology/Slot 566
5601 W Markham St
Little Rock, AR 72205
Tel: 501 686-6903 Fax: 501 686-6900
E-mail: dmfarland@uams.edu
Accredited: 1 Year Program Size: 1
Program ID: 427-04-21-087

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology Rm 2005
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-6370 Fax: 909 478-8202
E-mail: rosalyn_hamilton@e-mail.llumc.edu
Accredited: 1 Year Program Size: 2
Program ID: 427-04-21-090

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul Dong, MD
UCLA hospital and Clinics
Dept of Radiology
10853 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310 794-7223 Fax: 310 206-2701
E-mail: pdong@mailrad.ucla.edu
Internet: http://www.rad.ucla.edu
Accredited: 1 Year Program Size: 4
Program ID: 427-04-21-063

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Michael D Katz, MD
Univ of Southern California Hospital
1500 San Pablo St
Los Angeles, CA 90033
Tel: 213 226-4218 Fax: 213 442-8552
Internet: http://www.usc.edu/hs/medicine/radiology/
Accredited: 1 Year Program Size: 3
Program ID: 427-04-21-013

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Ray L Gordon, MD
RN M 561/Box 0628
605 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-3121 Fax: 415 476-1986
E-mail: roy.gordon@radiology.ucsf.edu
Accredited: 1 Year Program Size: 3
Program ID: 427-04-21-009

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Daniel P Link, MD
Univ of California Davis
4500 Y St
Sacramento, CA 95817
Tel: 916 734-3766 Fax: 916 734-8490
E-mail: daniel.link@ucdmc.ucdavis.edu
Internet: http://www.irb.ucdmc.ucdavis.edu
Accredited: 1 Year Program Size: 2
Program ID: 427-05-21-082

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Anne C Roberts, MD
200 W Arbor Dr
San Diego, CA 92103-8746
Tel: 619 543-6697 Fax: 619 543-3781
E-mail: pemelasaro@radiology.ucsd.edu
Accredited: 1 Year Program Size: 2
Program ID: 427-04-21-060

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Mahmood Nazifi, MD
HC360 Route 2
300 Pasteur Dr
Stanford, CA 94305-5100
Tel: 650 735-5392 Fax: 650 735-6534
E-mail: charles.sembol@forbygrs.stanford.edu
Accredited: 1 Year Program Size: 3
Program ID: 427-04-21-081
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: David A Kump, MD
Dept of Radiology/Abdominal Imaging
4200 E Ninth Ave
Denver, CO 80206-8920
Tel: 303 392-6120 Fax: 303 392-6276
E-mail: david.kump@uchsc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-07-21-949

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jeffrey F Pollack, MD
Yale-New Haven Hospital
20 York St/SFP-293
New Haven, CT 06504
Tel: 203 786-1026 Fax: 203 735-1077
E-mail: melendez@biomed.med.yale.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-08-21-932

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Edward E Drop, MD
901 23rd St NW
Washington, DC 20057
Tel: 202 994-0683 Fax: 202 994-0696
E-mail: endrud@gsw.circ.penn.edu
Internet: http://www.gwumc.edu/eduroadialogy
Accredited Length: 1 Year Program Size: 1
Program ID: 427-10-21-870

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Liamens H Barth, MD
Georgetown Univ Hospital
Dept of Radiology
3800 Reservoir Rd NW
Washington, DC 20007-2397
Tel: 202 784-2529 Fax: 202 784-0496
Accredited Length: 1 Year Program Size: 3
Program ID: 427-10-21-869

Howard University Program
Sponsor: Howard University Hospital
Washington Hospital Center
Program Director: Richard J Gray, MD
110 Irving St NW
Washington, DC 20060
Tel: 202 877-8215 Fax: 202 877-8213
Accredited Length: 1 Year Program Size: 2
Program ID: 427-10-21-688

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: James G Cardi, MD
Univ of Florida
Dept of Radiology
Box 100574 JHMHC
Gainesville, FL 32610-0774
Tel: 352 395-0231 ext 6268 Fax: 352 395-0279
E-mail: cardij@rad.vfl.edu
Internet: http://www.rad.ufl.edu/rt.html
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-21-933

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFUHS/UC)
Program Director: Harry M Northup, MD
655 W Riggs Rd
Jacksonville, FL 32209
Tel: 904 641-4287 Fax: 904 641-3380
E-mail: jxcmxmsu.edu
Internet: http://www.uflhsc.edu/radiology/radiology.html
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-946

Miami
University of Miami-Jackson Memorial Medical Center/Baptist Program
Sponsor: University of Miami Jackson Memorial Medical Center
Baptist Hospital of Miami
Program Director: Gary J Becker, MD
Miami Cardiac and Vascular Institute
Baptist Hospital of Miami
8000 N Kendall Dr
Miami, FL 33176
Tel: 305 688-5800 Fax: 305 688-3500
E-mail: gjsb@barnes.org
Internet: http://www.miamihealth.org
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-21-925

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
Program Director: Jose M Ytzarray, MD
Univ of Miami Jackson Memorial Med Ctr
Dept of Radiology (H109)
P.O Box 10609
Miami, FL 33101
Tel: 305 688-5067 Fax: 305 688-1061
E-mail: jhcballos@mednet.med.miami.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-11-21-628

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
Program Director: Thomas J Black, MD
Radiology Associates of Tampa
611 W Bay St Ste 901
Tampa, FL 33601
Tel: 813 351-7444 Fax: 813 353-4052
Accredited Length: 1 Year Program Size: 4
Program ID: 427-11-21-602

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Robert G Smith, MD
Emory Univ Hospital
Dept of Vascular/Interventional Rad
1864 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-0781 Fax: 404 712-8470
E-mail: robert_g_smith@emory.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-12-21-822

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Howard B Chism, MD
Northwestern Memorial Hospital
Radiology/Olsen Pavilion
1700 N Fairbanks Ct
Chicago, IL 60611
Tel: 312 926-6560 Fax: 312 926-9026
E-mail: h-chism@nwemc.com
Accredited Length: 1 Year Program Size: 4
Program ID: 427-12-21-904

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Virginia McDonald, MD
Rush-Presbyterian-St Luke's Medical Ctr
1565 W Congress Pkwy
Chicago, IL 60612-3004
Tel: 312 926-8781 Fax: 312 926-2177
E-mail: vmcdonald@rad.rush-pmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-16-21-523
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jeffrey A. Leof, MD
Uni of Chicago Hospitals
MC 326
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773-702-3550 Fax: 773-702-1161
Internet: http://www.rad.uchicago.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-16-51-060

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indianapolis
Program Director: Karen Ehrman, MD
Clarian Methodist Hospital
Dept of Radiology
165 at 21st ST/PO Box 1367
Indianapolis, IN 46202-1367
Tel: 317-928-0810 Fax: 317-928-0811
Email: hferra@isumc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-17-51-037

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: Matthew S. Johnson, MD
Dept of Radiology/UIH 0279
900 N University Blvd
Indianapolis, IN 46202-5353
Tel: 317-274-1840 Fax: 317-274-1848
Email: mjohanson@srzac.indyrad.luposl.edu
Internet: http://www.indyrad.luposl.edu/homepage.htm
Accredited Length: 1 Year Program Size: 4
Program ID: 427-17-51-010

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Michael J. Shafai, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-4239
Email: mel-shafai-fudin@uiowa.edu
Internet: http://www.indyrad.uioa.edu/
Accredited Length: 1 Year Program Size: 2
Program ID: 427-18-01-005

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Wilfredo R Castanos, MD
Louisiana State Univ Med Ctr
1645 Tulane Ave
New Orleans, LA 70112
Tel: 504-568-4866 Fax: 504-568-4855
Email: hferra@lsunmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-21-51-079

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Anthony C. Ventrua, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore 544
Baltimore, MD 21287-2101
Tel: 410-614-1237 Fax: 410-614-2333
Email: awv@rad.jhu.edu
Internet: http://www.cvd.rad.jha.edu
Accredited Length: 1 Year Program Size: 10
Program ID: 427-23-51-011

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Geoffrey S. Hastings, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410-638-7469 Fax: 410-638-2118
Email: gshattinger@radmed.umd.edu
Internet: http://radmed.umd.edu/specialties/departments/diag_radiology/fel-radiosoc.htm
Accredited Length: 1 Year Program Size: 3
Program ID: 427-23-51-053

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Max P. Rosen, MD
Beth Israel Deaconess Med Ctr
Radiology Fellowship Program
330 Brookline ave
Boston, MA 02215
Tel: 617-754-2820 Fax: 617-754-2824
Email: mrosen2@bidmc.harvard.edu
Internet: http://www.bidmc.harvard.edu/radiology
Accredited Length: 1 Year Program Size: 3
Program ID: 427-24-51-042

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Program Director: Heriberto Pagac-Marin, MD
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617-638-6619 Fax: 617-638-6616
Email: hpagac@bu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-24-51-050

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Program Director: Michael P. Meyerswitz, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-732-7231 Fax: 617-732-7831
Email: mpmeyerswitz@bwh.harvard.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-24-51-008

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: John A. Kasikian, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617-726-5311 Fax: 617-726-8476
Email: mmiller@partners.org
Accredited Length: 1 Year Program Size: 7
Program ID: 427-24-51-041

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: David A. Phillips, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-1611 Fax: 508-856-6568
Accredited Length: 1 Year Program Size: 1
Program ID: 427-24-51-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kyung J. Cho, MD
Univ of Michigan Hospitals
Dept of Radiology/B1-3550
Ann Arbor, MI 48109-0000
Tel: 734-936-4481 Fax: 734-936-7648
Email: kyungcho@umich.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-25-21-035
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Gary S Siskin, MD
Albany Med Ctr
Dept of Radiology/VA-113
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3363 Fax: 518 262-6773
E-mail: gskisin@bhsa2000.net
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-31-073

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jacob Oyamaon, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 926-5085 Fax: 718 926-4854
E-mail: dchibnai@worldnet.att.net
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-35-027

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: David N Siegel, MD
George Pillaet, MD
Long Island Jewish Med Ctr
Dept of Radiology
2704 W 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7134 Fax: 718 345-7463
Internet: http://www.ljij.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-35-35-024

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Harold A Minett, MD
Mount Sinai Hospital
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7147 Fax: 212 247-8137
E-mail: harold_minett@mamc.maim.edu
Internet: http://www.maim.edu/radrsology/education/html
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-21-048

New York and Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York and Presbyterian Hospital
New York and Presbyterian Hospital (Columbia Campus)
Program Director: Eric C Martin, MD
Columbia-Presbyterian Med Ctr
Vascular/Interventional Rad/Fellow
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-5120 Fax: 212 305-6184
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-31-061

New York and Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York and Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York and Presbyterian Hospital (Cornell Campus)
Program Director: Neil M Malwani, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Rm L-615
New York, NY 10021
Tel: 212 746-2600 Fax: 212 746-8463
Accredited Length: 1 Year Program Size: 4
Program ID: 427-35-21-039

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Robert J Rosen, MD
660 First Ave
New York, NY 10016
Tel: 212 263-5980 Fax: 212 263-7014
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-21-090

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Stanley G Cooper, MD
St Luke’s-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 533-7966 Fax: 212 533-8145
E-mail: scooper@slrh.org
Internet: http://www.slrhs.org
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-21-072

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: John A Perretti, MD
SUNY-Stony Brook
HSC Level 4/Rm 602
Stony Brook, NY 11794-8460
Tel: 516 444-2484 Fax: 516 444-7538
E-mail: jperrett@radmed.sunysb.edu
Internet: http://www.interrad.sunsb.edu/radiology/
Accredited Length: 1 Year Program Size: 1
Program ID: 427-35-31-084

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Pasamjet S Chepka, MD
155 E Adams St
Syracuse, NY 13210
Tel: 315 464-7417 Fax: 315 464-7468
Accredited Length: 1 Year Program Size: 1
Program ID: 427-35-31-066

Valhalla

New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Gregory Rosenblit, MD
Dept of Radiology
New York Med Coll
Valhalla, NY 10530
Tel: 914 285-1260 Fax: 914 285-2751
Accredited Length: 1 Year Program Size: 1
Program ID: 427-35-31-076

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul F Jaques, MD
Vascular/Interventional Rad/Sect
Radiology UCS 7510
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7510
Tel: 919 667-6439 Fax: 919 667-5934
E-mail: pfjaques@med.unc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-35-21-080
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Paul V. Saboeck, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3088
Durham, NC 27710
Tel: 919-667-7359 Fax: 919-664-7141
Accredited Length: 1 Year Program Size: 3
Program ID: 427-84-21-099

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
William Douglas South, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1089
Tel: 336-716-4446 Fax: 336-716-2029
E-mail: wrouth@vfbcin.rad.wfubmc.edu
Internet: http://www.rad wfubmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-015

Ohio
Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Joseph P. Lipuma, MD
Dept of Radiology
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216-644-3113 Fax: 216-644-3006
E-mail: sjlatter@cshrd.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-84-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Michael A. Geisinger, MD
Cleveland Clinic Foundation
Dept of Radiology/FN
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-6664 Fax: 216-444-9007
E-mail: geralynn@ccf.org
Internet: http://www.ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-002

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Tim Tytle, MD
Dept of Radiology
Univ of Oklahoma Health Sciences Ctr
PO Box 30600
Oklahoma City, OK 73190-3060
Tel: 405-271-6138 Fax: 405-271-3462
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-006

Pennsylvania
Hershey Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
John P. Cardella, MD
Penn State Geisinger Health System
Dept of Radiology/1066 Elm HG131E
600 University DrPO Box 850
Hershey, PA 17033
Tel: 717-551-5839 Fax: 717-551-5996
E-mail: jfp @hmc.psu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-84-21-004

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director:
David S. Ball, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-6418 Fax: 215-707-2438
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-076

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Joseph Bunn, MD
Thomas Jefferson Univ Hospital
111 S 11th St
Ste 4200 Gibbon
Philadelphia, PA 19107
Tel: 215-696-2600 Fax: 215-693-6754
E-mail: joseph.bunn@mail.tju.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-84-21-040

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)
Program Director:
David B. Freeman, MD
Univ of Pennsylvania Med Ctr
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215-667-4034 Fax: 215-662-7110
E-mail: intradi@oasis.rad.upenn.edu
Internet: http://www.rad.upenn.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 427-84-21-016

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director:
Albert B. Zajko, MD
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412-647-5645 Fax: 412-647-8878
E-mail: zajko@rad.upmc.edu
Internet: http://www.upmc.com/rad
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-001

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Todd L. Meekin, MD
Western Pennsylvania Hospital
Dept of Radiology
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-578-1911 Fax: 412-578-4954
Internet: http://www.westernhospital.com
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-044

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Timothy P. Murphy, MD
Rhode Island Hospital
600 Eddy St
Providence, RI 02903
Tel: 401-444-5134 Fax: 401-444-8756
E-mail: tp @brown.edu
Internet: http://www.brown.edu/departments/diagnostic-imaging/roswell/offer.html
Accredited Length: 1 Year Program Size: 2
Program ID: 427-84-21-066
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Renan Ufackler, MD
426 Balch Hall, Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-5567 Fax: 803 792-5583
E-mail: ufa@musc.edu
Internet: http://www.musc.edu/intervradi/
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-056

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
(University of Tennessee Medical Center (UTBoul Germany)
Program Director:
Robert E Gold, MD
Univ of Tennessee
Dept of Radiology
90 Madison Ave/Rm P165Chandler
Memphis, TN 38163
Tel: 901 448-8248 Fax: 901 448-5352
E-mail: rgold@utmem.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-45-21-019

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Murray J Mazer, MD
Vanderbilt Univer Hospit
21 Ave S and Garland Ave
R-1575 Med Ctr North
Nashville, TN 37232-2075
Tel: 615 322-3769
E-mail: radprogram@mcmail.vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu/radiology
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-060

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Chet B Bean, MD
Dept of Vascular/Interventional Radiology
Baylor Hospital
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3296 Fax: 214 820-4626
E-mail: kf.mytrak@baylor.com
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-043

University of Texas Southwestern Medical Center Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
George L Miller, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
6253 Harry Hines Blvd
Dallas, TX 75390-8806
Tel: 214 648-6021 Fax: 214 648-5778
E-mail: gmiller@mednet.swmed.edu
Internet: http://www.rad.swmed.edu/esidem.html
Accredited Length: 1 Year Program Size: 3
Program ID: 427-45-21-003

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Marshall E Hicks, MD
1510 Holcombe Blvd
Box 57
Houston, TX 77030
Tel: 713 792-8260 Fax: 713 792-8261
E-mail: mhlucke@dsh.mms.com
Accredited Length: 1 Year Program Size: 3
Program ID: 427-45-21-078

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (WHMC)
Program Director:
Daniel C Doffin, MD
Dept of Air Force
2200 Borgquist Dr S
Lackland AFB, TX 78236-5900
Tel: 210 252-5200 Fax: 210 252-3966
E-mail: dandoffin@hotmail.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-45-21-000

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Julio C Palmar, MD
Univ of Texas Health Science Ctr
Vascular/Interventional Radiology
7705 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210 567-5564 Fax: 210 567-5551
Accredited Length: 1 Year Program Size: 3
Program ID: 427-45-21-081

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Franklin J Miller Jr, MD
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 598-7163
E-mail: frank.millerr@hsc.utah.edu
Internet: http://www.rad.med.utah.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-044

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Kenneth R Najarian, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-3621 Fax: 802 566-4620
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-063

Virginia
Alexandria
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Program Director:
Keith M Siegel, MD
INSA Alexandria Hospital
Dept of Cardiovascular/Interventional Radiology
4320 Sigma Rd
Alexandria, VA 22304-1509
Tel: 703 504-8760 Fax: 703 504-9227
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-020

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Alan H Matsumoto, MD
John F Angle, MD
Univ of Virginia Health System
Dept of Radiology/Box 179
Charlottesville, VA 22908
Tel: 804 982-9770 Fax: 804 982-3786
E-mail: tkade@vandy.med.virginia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-45-21-087

Graduate Medical Education Directory 1999-2000
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
David J. Glickerman, MD
Dept of Radiology
Univ of Washington
1969 NE Pacific St/Box 35115
Seattle, WA 98105-7115
Tel: 206 764-0444  Fax: 206 764-2371
Accredited: 1 Year  Program Size: 2
Program ID: 427-04-21-047

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William & Middleton Veterans Hospital
Program Director:
John C. McDermott, MD
E3/2 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3292
Tel: 608 263-8329  Fax: 608 263-0976
E-mail: hjalke@facstaff.wisc.edu
Accredited: 1 Year  Program Size: 1
Program ID: 427-06-21-017

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director:
Mark W. Mewerson, MD
Procter Memorial Lutheran Hospital
9030 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 446-3220  Fax: 414 476-1503
E-mail: mwewerson@mcw.edu
Accredited: 1 Year  Program Size: 2
Program ID: 427-06-21-018

Vascular Surgery (General Surgery)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Joseph L. Mills, MD
Univ of Arizona Health Sciences Ctr
Sect of Vascular Surgery
1501 N Campbell Ave/PO Box 240072
Tucson, AZ 85724-0072
Tel: 520 626-6680  Fax: 520 626-4006
E-mail: jmlills@u.arizona.edu
Accredited: 1 Year  Program Size: 2
Program ID: 458-02-21-032

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
John P. White, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 530-2
Little Rock, AR 72205
Tel: 501 686-5170  Fax: 501 686-5328
E-mail: mlwhite@ch-keep.ualr.edu
Accredited: 1 Year  Program Size: 2
Program ID: 458-02-21-055

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Jeffrey L. Ballaré, MD
Loma Linda Univ Med Ctr
Div of Vascular Surgery
11234 Anderson St/Rm 2012F
Loma Linda, CA 92354
Tel: 909 558-8956  Fax: 909 558-9337
E-mail: jsballare@cccmail.lmu.edu
Website: http://www.limu.edu
Accredited: 2 Year  Program Size: 1
Program ID: 458-05-21-010

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Julie A. Freiden, MD
UCLA Ctr for Health Sciences
200 Medical Plaza/Ste 5104
PO Box 855988
Los Angeles, CA 90095-6098
Tel: 310 267-0182  Fax: 310 267-0189
E-mail: jfreiden@ucla.edu
Website: http://www.surgery.med.ucla.edu
Accredited: 1 Year  Program Size: 1
Program ID: 458-02-21-011

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Louise M. Mesina, MD
Univ of California San Francisco
505 Parnassus Ave
Box 0222/Rm M-686
San Francisco, CA 94143-0222
Tel: 415 476-4381  Fax: 415 476-4900
E-mail: mesina@ucsf.edu
Accredited: 1 Year  Program Size: 1
Program ID: 458-02-21-083

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Christopher K. Zarins, MD
Stanford Univ Med Ctr
Div of Vascular Surgery
300 Pasteur Dr/Slt H8300
Stanford, CA 94305-6642
Tel: 650 733-2380  Fax: 650 498-6244
E-mail: kzarins@stanford.edu
Accredited: 1 Year  Program Size: 2
Program ID: 458-06-21-021

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Rodney A. White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Rm 31
Torrance, CA 90009
Tel: 310 222-2704  Fax: 310 787-1888
Accredited: 1 Year  Program Size: 2
Program ID: 458-06-21-047
Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: 
David Dreher, MD
Hartford Hospital, Dept of Surgery
80 Seymour St/SU501
Hartford, CT 06102
Tel: 860-546-2840 Fax: 860-546-1588
E-mail: dreherd@hartford.org
Internet: http://www.rsprog.uconn.edu/md/
Accredited Length: 1 Year Program Size: 2
Program ID: 450-08-21-070

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: 
Roger Sumpio, MD, PhD
Yale University Sch of Med, Dept of Surgery
333 Cedar St
PMB 137
New Haven, CT 06510
Tel: 203-785-2561 Fax: 203-785-7566
Internet: http://info.med.yale.edu/surgery/vascular
Accredited Length: 1 Year Program Size: 1
Program ID: 450-08-21-084

District of Columbia

Washington

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: 
Lt Col Sean O’Donnell, MD
Walter Reed Army Med Ctr
Dept of Surg/Peripheral Vascular Surg
8015 16th St NW
Washington, DC 20062-4001
Tel: 202-782-6313 Fax: 202-782-8108
E-mail: odenllel@es.wranc.amedd.army.mil
Accredited Length: 1 Year Program Size: 2
Program ID: 450-10-11-022
US Armed Servcees Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: 
James A Seeger, MD
Univ of Florida
Dept of Surgery
Box 100386
Gainesville, FL 32610-0386
Tel: 352-392-0658 Fax: 352-392-0618
E-mail: seeger@shandsufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-11-21-044

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
Program Director: 
Dennis Bandeky, MD
Univ of South Florida Coll of Med
Harcourtside Medical Tower #730
4 Columbia Blvd
Tampa, FL 33606
Tel: 813-259-0901 Fax: 813-259-0906
E-mail: dbandekyecom@comcast.net
Accredited Length: 1 Year Program Size: 2
Program ID: 450-11-21-093

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: 
Alan R Lamaden, MB ChB MD
Emory Univ Hospital
5100 W 16th St NW
Atlanta, GA 30322
Tel: 404-777-2726 Fax: 404-777-3660
E-mail: alamaden@emory.edu
Internet: http://www.goaltthesurgicalsm.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-12-21-012

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
West Paces Ferry Medical Center
Program Director: 
David Rosenthal, MD
Georgia Baptist Med Ctr
315 Boulevard NW Ste 412
Atlanta, GA 30312
Tel: 404-524-0092 Fax: 404-658-0558
E-mail: docre@mbaptist.com
Accredited Length: 1 Year Program Size: 2
Program ID: 450-12-21-079

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakehouse Medical Center (Chicago)
Program Director: 
William H Pearce, MD
Northwestern Univ Med Sch
251 E Chicago Ave/Site 628
Chicago, IL 60611
Tel: 312-503-4337 Fax: 312-508-6272
Internet: http://www.nums.nwru.edu/jpmc/index.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 450-18-21-001

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: 
Walter J McCarthy, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Rm 714 Jilleke
Chicago, IL 60612-3830
Tel: 312-943-0378 Fax: 312-666-0242
E-mail: ccowans@rush.edu
Internet: http://www.rush.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-18-21-007

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: 
Bruce J Gewertz, MD
Univ of Chicago Med Ctr
5841 S Maryland AveMC5028
Chicago, IL 60637-1470
Tel: 773-834-3990 Fax: 773-702-0683
E-mail: gewertz@surgery.bsd.uchicago.edu
Internet: http://www.surgery.bsd.uchicago.edu/section/vascular
Accredited Length: 1 Year Program Size: 1
Program ID: 450-18-11-023

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: 
Fred Littery, MD
Parker G. McCaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708-327-2588 Fax: 708-327-2610
Accredited Length: 1 Year Program Size: 1
Program ID: 450-18-21-082

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: 
Kim J Hodgson, MD
Southern Illinois Univ Sch of Med
Memorial Med Ctr
800 N Rutledge St/Site D 306
Springfield, IL 62781
Tel: 217-782-8856 Fax: 217-541-1993
E-mail: cbuehner@siu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-18-21-004

1000

Graduate Medical Education Directory 1999-2000
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John D Grenen, MB ChB
Univ of Iowa Hospitals and Clinics
Dept of Surgery/1557 JCP
200 Hawkins Dr
Iowa City, IA 52242-1086
Tel: 319 356-1659 Fax: 319 356-8378
E-mail: john.grenen@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-19-21408

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: James H Thomas, MD
Univ of Kansas Med Ctr
3902 Rainbow Blvd
4002 Murphy Bldg
Kansas City, KS 66160-7208
Tel: 913 588-8113 Fax: 913 588-7540
E-mail: hbjcudd@kumc.edu
Internet: http://www.kumc.edu/ksmrg/
Accredited Length: 1 Year Program Size: 1
Program ID: 450-19-21408

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Eric D Broeche, MD
Univ of Kentucky Med Ctr
Div of General Surgery/Res C206
Lexington, KY 40536-0084
Tel: 606 323-5346 Fax: 606 323-5349
E-mail: edbroeche@kppg.uky.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-03-21-002

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Samuel D Money, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-2360 Fax: 504 842-3153
E-mail: sdmoney@ochsner.org
Internet: http://www.ochsner.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-21-23074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Robert C Bawdon, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1544 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4750 Fax: 504 568-4853
E-mail: rbawdon@lsumc.edu
Internet: http://www.lsumc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-21-23080

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Bruce A Porier, MD
600 N Wolfe St/Block 686
Johns Hopkins Hospital
Baltimore, MD 21287-4686
Tel: 410 828-8215 Fax: 410 614-5537
E-mail: bporier@jhu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-23-31-086

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: William R Pfann, MD
Univ of Maryland Med System
Div of Vascular Surgery
22 S Greene St/Block 4706
Baltimore, MD 21201
Tel: 410 328-5840 Fax: 410 328-9717
E-mail: wfpfann@umaryland.edu
Internet: http://wwwpartners.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-23-21-008

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Hospital
Program Director: Frank W LoGerfo, MD
Beth Israel Deaconess Med Ctr
118 Francis St
Boston, MA 02115
Tel: 617 667-9578 Fax: 617 667-7874
E-mail: dboynto@bimc.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-040

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: James O Mendzio, MD
Boston Med Ctr
One Boston Medical Center Pl
E Newton St/Campus D005
Boston, MA 02118
Tel: 617 638-8080 Fax: 617 638-8460
E-mail: mariane.kitchenhak@bmc.org
Internet: http://www.bmc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-020

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Anthony D Whitmore, MD
Brigham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: 617 732-6761 Fax: 617 732-6111
E-mail: surgery@bwh.harvard.edu
Internet: http://www.bwh.org
Accredited Length: 1 Year Program Size: 1
Program ID: 450-24-21-003

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: William A Abbott, MD
Massachusetts General Hospital
1 Parkman St/WAC 418
Boston, MA 02114
Tel: 617 726-8286 Fax: 617 726-3700
E-mail: wabott@wmg.harvard.edu
Internet: http://wwwpartners.org
Accredited Length: 1 Year Program Size: 3
Program ID: 450-24-21-060

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: William C Mackey, MD
New England Med Ctr
700 Washington St/Box 477
Boston, MA 02111
Tel: 617 638-5891 Fax: 617 638-5488
E-mail: seline.donovan@iies.nemc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-005

Graduate Medical Education Directory 1999-2000 1001
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Medical Care (University Campus)
Program Director:
Bruce S Cutler, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2219 Fax: 508 856-8329
E-mail: bruce.cutler@banyan.ummed.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-2419

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James C. Stiansen, MD
Univ of Michigan Med Ctr
1500 E Medical Center Dr
210T/CBox 0208
Ann Arbor, MI 48109-0208
Tel: 734 936-7028 Fax: 734 936-9067
E-mail: jstiansen@umich.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-2418

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Daniel J Reddy, MD
Dept of Vascular Surg
Henry Ford Hospital
3066 W Grand Blvd
Detroit, MI 48202-3261
Tel: 313 916-1166 Fax: 313 916-3202
Internet: http://www.henryfordhealth.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-2414

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director:
Ramon Berguer, MD PhD
Wayne State Univ Div of Vascualr Surgery
Harper Hospital
3900 John 9
Detroit, MI 48201
Tel: 313 745-8867 Fax: 313 886-6244
E-mail: rberguer@med.wayne.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-24-2406

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Thomas C Power, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3465
E-mail: mgm.roc.mn.surgery@mayo.edu
Internet: http://www.mayo.edu/
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-042

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Donald Silver, MD
Dept of Surgery N150
Univ of Missouri Health Sci Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 573 884-1386 Fax: 573 884-4385
Internet: http://www.surgery.missouri.edu/home.htm
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-049

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University School of Medicine
Program Director:
Gary J Pettersen, MD
St Louis Univ Sch of Med
3335 Vista Ave
PO Box 13539
St Louis, MO 63110-0823
Tel: 314 577-6617 Fax: 314 268-5466
E-mail: surgweb@slu.edu
Internet: http://www.slu.edu/colleges/med/departments/surgery
Accredited Length: 1 Year Program Size: 1
Program ID: 450-24-21-027

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Gregorio Alcardi, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 768-7341 Fax: 314 554-3823
E-mail: swapdx@missouri.wustl.edu
Internet: http://www.surgery.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-050

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jack L. Crosswalt, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-8970 Fax: 603 650-4673
E-mail: jcrosswalt@hitchcock.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-059

New Jersey
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Bruce J Brener, MD
Newark Beth Israel Med Ctr
Dept of Surgery E3
391 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7330 Fax: 973 926-8767
Accredited Length: 1 Year Program Size: 1
Program ID: 450-24-21-087

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Hill Annex Inc)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert W Hobson, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/MBB 0-635
Newark, NJ 07103-2714
Tel: 973 972-5823 Fax: 973 972-5824
E-mail: rhobson@umdnj.edu
Internet: http://www.ncmsp.umdnj.edu/jnjwmb/vasccdoc
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-058
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital
Program Director: Alan N Graham, MD
UMDNJ-Robert Wood Johnson Med Sch
Robert Wood Johnson PSCN-19
New Brunswick, NJ 08903-0119
Tel: 732 238-7816 Fax: 732 236-8588
E-mail: phamal@umdnj.edu
Internet: http://www.uml.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-097

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Dhisingh H Shah, MD
Albany Med Ctr Hospital
Dept of Surgery/Vascular/A-61
41 New Scotland Ave
Albany, NY 12208-6578
Tel: 518 262-5500 Fax: 518 262-5692
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-061

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Jerry and Lacy Moss Division
Program Director: Frank J Wetsh, MD
Mount Sinai Med Ctr
111 E 110th St
Bronx, NY 10467
Tel: 718 636-4193 Fax: 718 231-9011
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-015

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Enrico Ascher, MD
Maimonides Med Ctr
Div of Vascular Surgery
480 Thirteenth Ave
Brooklyn, NY 11219
Tel: 718 235-7061 Fax: 718 636-7050
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-478

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Thomas P Panetta, MD
SUNY Health Science Ctr-Brooklyn
Box 40
450 Clarkson Ave
Brooklyn, NY 11203-5086
Tel: 718 270-1055 Fax: 718 270-2762
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-091

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
COP Health System (Buffalo General Hospital)
COP Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: E L Boyer, MD
Dept of Surgery
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14214
Tel: 716 890-4110 Fax: 716 893-4220
E-mail: mshriver@mdca.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-070

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven G Friedman, MD
North Shore Univ Hospital
370 Community Rd
Manhattan, NY 11080
Tel: 718 662-5858 Fax: 718 662-3787
Internet: http://www.naia.org
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-042

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
270-05 78th Ave
New Hyde Park, NY 11040
Tel: 718 470-8878 Fax: 718 949-5229
Internet: http://www.bj.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 459-53-21-084

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Larry H Holper, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1259
New York, NY 10029
Tel: 212 241-6871 Fax: 212 840-9041
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-088

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Patrick J Lamparelli, MD
New York Univ Med Ctr
600 First Ave/Ste 6F
New York, NY 10016
Tel: 212 288-7137 Fax: 212 288-7724
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-085

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard M Green, MD
Univ of Rochester Med Ctr
Dept of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-8401
Tel: 716 875-6775 Fax: 716 875-2107
E-mail: hath_love@urmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-086

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University Hospital at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: John J Ricotta, MD
SUNY-Stony Brook, Div of Vascular Surgery
Health Sciences Ctr 118/Room 820
Stony Brook, NY 11794-8191
Tel: 516 444-8474 Fax: 516 444-8947
E-mail: ricotta@vms.suny.edu
Internet: http://www.uhc.edu/vescp
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-061

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Blair A Keagy, MD
Univ of North Carolina Hospitals
Campus Box 7212
Burlington-Woomack Clinical Sciences
Chapel Hill, NC 27599-7312
Tel: 919 966-2839 Fax: 919 966-2898
Accredited Length: 1 Year Program Size: 2
Program ID: 459-53-21-007

Graduate Medical Education Directory 1999-2000 1003
Accredited Programs in Vascular Surgery (General Surgery)

**Charlotte**

**Carolinaes Medical Center Program**
- **Sponsor**: Carolinaes Medical Center
- **Program Director**: Francis Bobicki, MD PhD
- **Dept of Thoracic/Cardiovascular Surg**
- **Carolinaes Med Ctr**
- **PO Box 29264**
- **Charlotte, NC 28223-2861**
- **Tel**: 704-355-4000  **Fax**: 704-355-6227
- **E-mail**: spindler@carolinaes.org

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-38-21-098

**Winston-Salem**

**Wake Forest University School of Medicine Program**
- **Sponsor**: Wake Forest University Baptist Medical Center
- **Program Director**: Kimberly J Hansen, MD
- **Wake Forest Univ Sch of Med**
- **Dept of General Surgery**
- **Medical Center Blvd**
- **Winston-Salem, NC 27127-1085**
- **Tel**: 336-716-4151  **Fax**: 336-716-9758
- **E-mail**: kjhansen@wfumc.edu
- **Internet**: http://www.bgsm.edu/surg-ac/gs/sv11.html

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-38-21-073

**Ohio**

**Cincinnati**

**Good Samaritan Hospital Program**
- **Sponsor**: Good Samaritan Hospital
- **Program Director**: Richard E Willing, MD
- **Good Samaritan Hospital**
- **376 Dispensary Ave**
- **Cincinnati, OH 45220-2489**
- **Tel**: 513-872-2922  **Fax**: 513-871-6865
- **E-mail**: rebecca_stratmann@tribalhealth.com

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-38-51-083

**University Hospital/University of Cincinnati College of Medicine Program**
- **Sponsor**: University Hospital Inc
- **Christ Hospital**
- **Program Director**: John D Edwards, MD
- **Univ of Cincinnati Hospital**
- **Div of Vascular Surgery**
- **PO Box 670568**
- **Cincinnati, OH 45267-0568**
- **Tel**: 513-588-5887  **Fax**: 513-588-2967
- **E-mail**: hesoon@ucmail.uc.edu

**Accredited Length**: 1 Year  **Program Size**: 1
**Program ID**: 450-38-31-075

**Cleveland**

**Case Western Reserve University Program**
- **Sponsor**: University Hospitals of Cleveland Medical Center
- **Program Director**: Henry E Basile, MD
- **Univ Hospitals of Cleveland**
- **11100 Euclid Ave**
- **Cleveland, OH 44106-5000**
- **Tel**: 216-844-3000  **Fax**: 216-544-7716

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-38-21-071

**Cleveland Clinic Foundation Program**
- **Sponsor**: Cleveland Clinic Foundation
- **Program Director**: Leonard P Krajewski, MD
- **Cleveland Clinic Foundation**
- **Dept of Vascular Surgery**
- **9500 Euclid Ave**
- **Cleveland, OH 44195-5302**
- **Tel**: 216-444-5069  **Fax**: 216-444-1162
- **E-mail**: meded@ccf.org
- **Internet**: http://www.ccf.org

**Accredited Length**: 1 Year  **Program Size**: 6
**Program ID**: 450-38-21-048

**Columbus**

**Ohio State University Program**
- **Sponsor**: Ohio State University Medical Center
- **Program Director**: William L Smeed, MD
- **Ohio State Univ**
- **NT06 Dean Hall**
- **410 W Westerville Rd**
- **Columbus, OH 43210-1225**
- **Tel**: 614-293-6536  **Fax**: 614-293-6516

**Accredited Length**: 1 Year  **Program Size**: 1
**Program ID**: 450-38-21-066

**Oregon**

**Portland**

**Oregon Health Sciences University Program**
- **Sponsor**: Oregon Health Sciences University
- **Program Director**: John M Porter, MD
- **Oregon Health Sciences Univ**
- **2141 SW Sam Jackson Park Rd/OP-11**
- **Portland, OR 97201-3668**
- **Tel**: 503-494-7563  **Fax**: 503-494-4354
- **E-mail**: mcnamara@ohsu.edu
- **Internet**: http://www.ohsu.edu

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-40-21-009

**Pennsylvania**

**Danville**

**Penn State Geisinger Health System/Geesinger Medical Center Program**
- **Sponsor**: Penn State Geisinger Health System
- **Program Director**: David P Franklin, MD
- **Geesinger Med Ctr**
- **100 N Academy Ave**
- **Danville, PA 17822**
- **Tel**: 717-271-6367  **Fax**: 717-271-5840
- **E-mail**: vegn@pghs.edu

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-41-21-072

**Hershey**

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**
- **Sponsor**: Penn State Geisinger Health System
- **Milton S Hershey Medical Center**
- **Program Director**: Robert G Alpin, MD
- **Dept of Surgery**
- **Milton S Hershey Med Ctr**
- **PO Box 850**
- **Hershey, PA 17033-0850**
- **Tel**: 717-531-8858  **Fax**: 717-532-4151
- **E-mail**: ratanip@pghs.edu

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-41-21-066

**Philadelphia**

**MCP Hahnemann University Program**
- **Sponsor**: MCP Hahnemann University
- **Brookline Chest Medical Center/Hahnemann University Hospital**
- **Program Director**: Calvin B Errett, MD
- **Hahnemann Univ Hospital**
- **Broad and Vine St/MCS 608**
- **Philadelphia, PA 19102-1192**
- **Tel**: 215-762-8811  **Fax**: 215-762-8892

**Accredited Length**: 1 Year  **Program Size**: 2
**Program ID**: 450-41-21-063

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**
- **Sponsor**: Pennsylvania Hospital (UPHS)
- **Program Director**: Keith D Callagare, MD
- **Pennsylvania Hospital**
- **Sext of Vascular Surgery**
- **700 Spruce St/Ste 101**
- **Philadelphia, PA 19106-3014**
- **Tel**: 215-633-5999  **Fax**: 215-627-3169

**Accredited Length**: 1 Year  **Program Size**: 1
**Program ID**: 450-41-21-064

**Temple University Program**
- **Sponsor**: Temple University Hospital
- **Program Director**: Anthony J Comerota, MD
- **Temple Univ Hospital**
- **8401 N Broad St**
- **Philadelphia, PA 19140**
- **Tel**: 215-707-9262  **Fax**: 215-707-4357

**Accredited Length**: 1 Year  **Program Size**: 1
**Program ID**: 450-41-31-064

**University of Pennsylvania Program**
- **Sponsor**: Hospital of the University of Pennsylvania
- **Program Director**: Michael A Goldblatt, MD
- **Hosp of Univ of Pennsylvania**
- **4 Silbertenn St**
- **3400 Spruce St**
- **Philadelphia, PA 19104-4288**
- **Tel**: 215-662-7858  **Fax**: 215-662-7476

**Accredited Length**: 1 Year  **Program Size**: 1
**Program ID**: 450-41-21-062
Accredited Programs in Vascular Surgery (General Surgery)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Veterans Affairs Medical Center (Pittsburgh)
Program Director: Michel S Makaron, MD
200 Lubgrove St
Pittsburgh, PA 15213
Tel: 412-684-9989 Fax: 412-684-9989
Accredited Length: 1 Year Program Size: 1
Program ID: 450-41-21-088

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Program Director: Mitchell H Goldman, MD
Univ of Tennessee Med Ctr
Dept of Surgery
1824 Alcoa Hwy
Knoxville, TN 37920
Tel: 865-544-9929 Fax: 865-544-9984
E-mail: hamilton1@utk.edu
Internet: http://www.mc.utk.edu/docs/surgery
Accredited Length: 1 Year Program Size: 2
Program ID: 450-47-21-078

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Veterans Affairs Medical Center (Memphis)
Program Director: H Edward Garrett Jr, MD
Univ of Tennessee Div of Vascular Surgery
956 Court Ave G204 Colenac Bldg
Memphis, TN 38163
Tel: 901-448-4441 Fax: 901-448-7396
Accredited Length: 1 Year Program Size: 2
Program ID: 450-47-21-041

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center St Thomas Hospital
Program Director: Thomas C Nashlund, MD
Vanderbilt Univ
1161 21st Ave S
Nashville, TN 37232-2776
Tel: 615-932-3244 Fax: 615-543-4261
E-mail: thomas.nashlund@vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu/surgery/training-program-1.html
Accredited Length: 1 Year Program Size: 1
Program ID: 450-47-21-047

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Gregory J Pearl, MD
Baylor Univ Med Ctr
712 N Washington/St 668
Dallas, TX 75246-1635
Tel: 214-824-7285
Accredited Length: 1 Year Program Size: 2
Program ID: 450-48-21-028
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
E.S. Lippincott Hospital
Program Director: G Patrick Clagett, MD
Univ of Texas Southwestern Med Sch
5323 H Flinn Bldg
Dallas, TX 75235-9167
Tel: 214-648-5356 Fax: 214-648-7390
Accredited Length: 1 Year Program Size: 1
Program ID: 450-48-21-092

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Methodist Hospital
Program Director: Haddim J Saif, MD
Baylor Coll of Med
One Baylor Plaza
4040
Houston, TX 77030
Tel: 713-798-8078 Fax: 713-798-8947
E-mail: jorslie@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 450-48-21-016

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Spencer W Gall, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-5201 Fax: 801-581-5203
E-mail: spencer.gall@hsc.utah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-49-21-085

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Irving L Kres, MD
Univ of Virginia Health Sciences Ctr
Sect of Vascular Surgery
Box 310
Charlottesville, VA 22908
Tel: 804-982-3446 Fax: 804-982-3446
Internet: http://www.med.virginia.edu/heart/docs/prof/vascular.html
Accredited Length: 1 Year Program Size: 1
Program ID: 450-51-21-083

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Sentara Norfolk General Hospital
Program Director: Roger T Gregory, MD
Eastern Virginia Med Sch
350 W Brambleton Ave
Norfolk, VA 23510
Tel: 757-622-5418 Fax: 757-622-5418
E-mail: vaems@emsl.com
Accredited Length: 1 Year Program Size: 2
Program ID: 450-51-21-016

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Hunter Holmes McGuire VA Medical Center (Richmond) Medical College of Virginia Hospitals Program Director: Raymond G Mckoul, MD
Mem Coll of Virginia
PO Box 981108
Richmond, VA 23238-0108
Tel: 804-820-7748 Fax: 804-820-7748
Internet: http://surg.wvcu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-51-21-039

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine University of Washington Medical Center Veterans Affairs Medical Center (Seattle)
Program Director: Alexander W Cowles, MD
Univ of Washington Sch of Med Div of Vascular Surgery
BR 143 BOX 356410
Seattle, WA 98195-1410
Tel: 206-543-6960 Fax: 206-616-7446
E-mail: hjp@uw washington.edu
Internet: http://wash.edu/surgery/other_departments/surgery/index.html
Accredited Length: 1 Year Program Size: 2
Program ID: 450-54-21-019
Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
 Froedtert Memorial Lutheran Hospital

Program Director:
Jonathan B Towne, MD
Med Coll of Wisconsin
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 267-5518  Fax: 414 267-5963
E-mail: jtowne@post.lta.mcw.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 460-46-21-629
New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 1998-1999 Directory. Additional information on these programs is included in Section III under the applicable specialty listing.

Addiction Psychiatry (Psychiatry)

Albert Einstein College of Medicine Program
Bronx, New York
Program ID: 401-35-21-023

Duke University Program
Durham, North Carolina
Program ID: 401-30-21-005

Indiana University School of Medicine Program
Indianapolis, Indiana
Program ID: 401-17-21-030

Mayo Graduate School of Medicine (Rochester) Program
Rochester, Minnesota
Program ID: 401-36-21-031

New York and Presbyterian Hospital (Columbia Campus) Program
New York, New York
Program ID: 401-35-21-032

New York and Presbyterian Hospital (Cornell Campus) Program
New York, New York
Program ID: 401-35-11-018

University of Hawaii Program
Honolulu, Hawaii
Program ID: 401-14-21-033

University of Miami-Jackson Memorial Medical Center Program
Miami, Florida
Program ID: 401-11-21-029

University of South Florida Program
Tampa, Florida
Program ID: 401-11-21-034

University of Texas Southwestern Medical School Program
Dallas, Texas
Program ID: 401-48-21-036

Adolescent Medicine (Pediatrics)

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, New York
Program ID: 321-05-21-011

Albert Einstein College of Medicine Program
Bronx, New York
Program ID: 321-35-21-068
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program Cincinnati, Ohio
Program ID: 321-38-21-014

Children's Hospital of Los Angeles Program Los Angeles, California
Program ID: 321-05-21-018

Children's Hospital of Philadelphia Program Philadelphia, Pennsylvania
Program ID: 321-41-21-016

Children's Hospital/Boston Medical Center Program Boston, Massachusetts
Program ID: 321-04-21-006

Indiana University School of Medicine Program Indianapolis, Indiana
Program ID: 321-17-21-006

Johns Hopkins University Program Baltimore, Maryland
Program ID: 321-23-21-007

North Shore University Hospital/NYU School of Medicine Program Manhasset, New York
Program ID: 321-35-21-010

University of Rochester Program Rochester, New York
Program ID: 321-35-12-013

Allergy and Immunology
Mayo Graduate School of Medicine (Rochester) Program Rochester, Minnesota
Program ID: 020-26-21-116

University of California (San Francisco)/Stanford University Program San Francisco, California
Program ID: 020-06-21-116

University of Kansas Medical Center Program Kansas City, Kansas
Program ID: 020-19-21-117

Anesthesiology
National Capital Consortium Program Bethesda, Maryland
Program ID: 040-10-21-190

San Antonio Uniformed Services Health Education Consortium Program Lackland AFB, Texas
Program ID: 046-48-21-091

Cardiovascular Disease (Internal Medicine)
Brown University Program 2 Providence, Rhode Island
Program ID: 314-48-21-000

Child and Adolescent Psychiatry (Psychiatry)
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program Bronx, New York
Program ID: 405-35-21-177

University of Mississippi Medical Center Program Jackson, Mississippi
Program ID: 405-27-21-176

Clinical Cardiac Electrophysiology (Internal Medicine)
Penn State Geisinger Health System/Milton S Hershey Medical Center Program Hershey, Pennsylvania
Program ID: 154-41-21-084

University of Utah Program Salt Lake City, Utah
Program ID: 154-49-21-075

Clinical Neurophysiology (Neurology)
Beth Israel Deaconess Medical Center/Harvard Medical School Program Boston, Massachusetts
Program ID: 187-24-21-071

Los Angeles County-Harbor-UCLA Medical Center Program Torrance, California
Program ID: 187-05-21-068

MCP Hahnemann University (Graduate) Program Philadelphia, Pennsylvania
Program ID: 187-41-21-069

St Joseph Hospital and Medical Center Program Phoenix, Arizona
Program ID: 187-08-21-094

Teemple University Program Philadelphia, Pennsylvania
Program ID: 187-41-21-049

Colon and Rectal Surgery
Mount Sinai School of Medicine Program New York, New York
Program ID: 060-35-21-046

University of Texas Health Sciences Center at San Antonio Program San Antonio, Texas
Program ID: 060-48-21-044

Washington Hospital Center Program Washington, District of Columbia
Program ID: 060-10-21-045

Cytopathology (Pathology)
Tulane University Program New Orleans, Louisiana
Program ID: 307-21-21-080

Dermatology
St Luke's - Roosevelt Hospital Center Program New York, New York
Program ID: 090-35-21-124

University of Southern California Program Los Angeles, California
Program ID: 090-45-11-015

Emergency Medicine
Newark Beth Israel Medical Center Program Newark, New Jersey
Program ID: 110-38-21-158

Saginaw Cooperative Hospitals/Michigan State University Program Saginaw, Michigan
Program ID: 110-25-11-138

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
Charles R Drew University Program Los Angeles, California
Program ID: 143-05-21-173

Family Practice
Boston University Medical Center Program Boston, Massachusetts
Program ID: 120-24-21-044

Kalamazoo Center for Medical Studies/Michigan State University Rural Program South Haven, Michigan
Program ID: 120-25-21-098

Louisiana State University (Kenner) Program Kenner, Louisiana
Program ID: 120-21-21-041

Meadville Medical Center Program Meadville, Pennsylvania
Program ID: 120-41-21-045

Medical College of Georgia (Okefenokee Satilla) Program Waycross, Georgia
Program ID: 120-12-21-037

Medical College of Wisconsin (Foerdart Memorial) Program Milwaukee, Wisconsin
Program ID: 120-56-21-039

Northeast Alabama Regional Medical Center Program Anniston, Alabama
Program ID: 120-01-21-093

Ohio State University Rural Program Bellefontaine, Ohio
Program ID: 120-38-21-040

Provena St Joseph Medical Center Program Joliet, Illinois
Program ID: 120-16-21-047
Scripps Memorial Hospital (Chula Vista) Program
Chula Vista, California
Program ID: 128-06-01-512

St Joseph Mercy Hospital Program
Ann Arbor, Michigan
Program ID: 128-25-21-442

University of Minnesota/Fairview-University Medical Center Program
Minneapolis, Minnesota
Program ID: 128-06-21-600

University of Minnesota/HealthEast St Joseph's Hospital Program
St Paul, Minnesota
Program ID: 128-06-12-453

University of Minnesota/North Memorial Health Care Program @LIST TEXT = Robbinsdale, Minnesota
Program ID: 128-06-21-651

University of Minnesota/St John’s Hospital Program
Maplewood, Minnesota
Program ID: 128-20-11-652

University of Wisconsin Rural Program
Antigo, Wisconsin
Program ID: 128-06-21-656

Forensic Pathology (Pathology)
Harris County Medical Examiner Department Program
Houston, Texas
Program ID: 310-48-21-680

Forensic Psychiatry (Psychiatry)
Louisiana State University Program
New Orleans, Louisiana
Program ID: 408-21-61-624

University of Colorado Program
Denver, Colorado
Program ID: 408-07-21-040

Geriatric Medicine (Family Practice)
Riverside Regional Medical Center Program
Newport News, Virginia
Program ID: 125-01-21-037

University of Iowa Hospitals and Clinics Program
Iowa City, Iowa
Program ID: 125-18-21-034

University of Louisville Program
Louisville, Kentucky
Program ID: 125-20-21-035

Geriatric Medicine (Internal Medicine)
Catholic Medical Center of Brooklyn and Queens Program
Jamaica, New York
Program ID: 151-05-31-124

Meaimonides Medical Center Program
Brooklyn, New York
Program ID: 151-35-11-126

New York and Presbyterian Hospital (Cornell Campus) Program
New York, New York
Program ID: 151-35-12-127

Vanderbilt University Program
Nashville, Tennessee
Program ID: 151-47-21-120

Geriatric Psychiatry (Psychiatry)
East Tennessee State University Program
Johnson City, Tennessee
Program ID: 497-47-21-050

Yale-New Haven Medical Center Program
New Haven, Connecticut
Program ID: 407-06-31-052

Hand Surgery (Plastic Surgery)
Yale-New Haven Medical Center Program
New Haven, Connecticut
Program ID: 823-96-21-024

Hematology (Pathology)
Boston University Medical Center Program
Boston, Massachusetts
Program ID: 91134-21-077

Tulane University Program
New Orleans, Louisiana
Program ID: 911-21-01-076

Hematology and Oncology (Internal Medicine)
Medical College of Wisconsin Program
Milwaukee, Wisconsin
Program ID: 153-06-21-119

Oregon Health Sciences University Program
Portland, Oregon
Program ID: 163-40-21-118

St Elizabeth's Medical Center of Boston Program
Boston, Massachusetts
Program ID: 165-34-21-124

Infectious Disease (Internal Medicine)
Charles R Drew University Program
Los Angeles, California
Program ID: 146-05-11-123

University of Kentucky Medical Center Program
Lexington, Kentucky
Program ID: 146-20-21-196

Internal Medicine
Albert Einstein College of Medicine (Jacobi) Program
Bronx, New York
Program ID: 140-35-31-521

St Joseph's Hospital and Medical Center Program
Paterson, New Jersey
Program ID: 140-05-23-522

Musculoskeletal Radiology (Radiology-Diagnostic)
Cleveland Clinic Foundation Program
Cleveland, Ohio
Program ID: 425-86-21-007

New York University Medical Center Program
New York, New York
Program ID: 428-35-11-006

University of Rochester Program
Rochester, New York
Program ID: 428-36-31-003

University of Wisconsin Program
Madison, Wisconsin
Program ID: 428-26-21-006

Neonatal-Perinatal Medicine (Pediatrics)
University of Texas Health Science Center at San Antonio Program
San Antonio, Texas
Program ID: 429-48-21-115

Neurological Surgery
National Capital Consortium Program
Bethesda, Maryland
Program ID: 160-10-21-116

Neurology
Cleveland Clinic Foundation (Florida) Program
Fort Lauderdale, Florida
Program ID: 160-11-21-146

University of Illinois College of Medicine at Peoria Program
Peoria, Illinois
Program ID: 180-16-21-147

Obstetrics and Gynecology
University of Connecticut Program
Farmington, Connecticut
Program ID: 220-09-21-355

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
University of Virginia Program
Charlottesville, Virginia
Program ID: 297-51-21-024
New Programs

Otology-Neurotology (Otolaryngology)
New York University Medical Center Program
New York, New York
Program ID: 368-35-21-004
Ohio State University Program
Columbus, Ohio
Program ID: 386-38-21-002
University of Virginia Program
Charlottesville, Virginia
Program ID: 386-31-21-005

Pain Management (Anesthesiology)
Medical College of Georgia Program
Augusta, Georgia
Program ID: 008-12-21-105
Ohio State University Program
Columbus, Ohio
Program ID: 008-38-21-048
University of Mississippi Medical Center Program
Jackson, Mississippi
Program ID: 008-27-21-104

Pediatric Anesthesiology (Anesthesiology)
Beth Israel Deaconess Medical Center Program
Boston, Massachusetts
Program ID: 924-24-21-104
Case Western Reserve University Program
Cleveland, Ohio
Program ID: 924-35-21-015
George Washington University Program
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Stanford University Program
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University Hospital/University of Cincinnati College of Medicine Program
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University of Arkansas for Medical Sciences Program
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University of Miami-Jackson Memorial Medical Center Program
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University of New Mexico Program
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Yale-New Haven Medical Center Program
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Program ID: 405-08-21-005

Pediatric Endocrinology (Pediatrics)
New York and Presbyterian Hospital (Columbia Campus) Program
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Program ID: 386-35-21-070
Pediatric Gastroenterology (Pediatrics)
University of California (San Diego) Program
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Program ID: 386-08-11-055

Pediatric Hematology/Oncology (Pediatrics)
Johns Hopkins University Program
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Program ID: 387-23-21-074

Pediatric Infectious Diseases (Pediatrics)
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
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Program ID: 385-35-12-037
Albert Einstein College of Medicine Program
Bronx, New York
Program ID: 385-35-21-034
Baylor College of Medicine Program
Houston, Texas
Program ID: 386-48-11-005
Brown University Program
Providence, Rhode Island
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Case Western Reserve University Program
Cleveland, Ohio
Program ID: 386-38-31-046

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
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Children's Hospital of Los Angeles Program
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Children's Hospital of Philadelphia Program
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Program ID: 386-41-21-047
Children's Hospital-Oakland Program
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Children's Hospital/Boston Medical Center Program
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Philadelphia, Pennsylvania
Program ID: 389-41-77-120

University of Texas Medical Branch at Galveston Program
Galveston, Texas
Program ID: 389-48-77-121

Psychiatry

California Pacific Medical Center Program
San Francisco, California
Program ID: 409-06-23-028

Pulmonary Disease (Internal Medicine)

Albert Einstein Medical Center Program
Philadelphia, Pennsylvania
Program ID: 149-41-21-294

East Carolina University Program
Greensville, North Carolina
Program ID: 149-36-21-203

Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Los Angeles County–Harbor-UCLA Medical Center Program
Torrance, California
Program ID: 156-05-11-115

UCLA Medical Center Program
Los Angeles, California
Program ID: 156-05-31-114

Wayne State University/Detroit Medical Center Program
Detroit, Michigan
Program ID: 166-35-21-116

Radiology-Diagnostic

San Antonio Uniformed Services Health Education Consortium Program
Fort Sam Houston, Texas
Program ID: 439-48-31-348

Rheumatology (Internal Medicine)

University of Utah Program
Salt Lake City, Utah
Program ID: 169-49-21-148

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Stanford University Program
Stanford, California
Program ID: 946-05-21-007

Sports Medicine (Family Practice)

Bayfront Medical Center Program
St. Petersburg, Florida
Program ID: 127-11-21-041

Christiana Care Health Services Program
Wilmington, Delaware
Program ID: 127-09-21-038

Fairview Health System Program
Cleveland, Ohio
Program ID: 127-38-21-047

Kalamazoo Center for Medical Studies/Michigan State University Program
Kalamazoo, Michigan
Program ID: 127-35-21-050

MacNeal Memorial Hospital Program
Berwyn, Illinois
Program ID: 127-16-21-040

Memorial Hospital of South Bend Program
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Program ID: 127-17-21-042

Mercy Health System Program
Janesville, Wisconsin
Program ID: 127-50-21-046

St. Joseph’s Medical Center of South Bend Program
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Program ID: 127-17-31-043

University of Maryland Program
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Program ID: 127-23-21-051

University of Tennessee Medical Center at Knoxville Program
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Program ID: 127-47-21-041

University of Washington Program
Seattle, Washington
Program ID: 127-54-21-039

Wake Forest University School of Medicine Program
Winston-Salem, North Carolina
Program ID: 127-56-21-048

Surgical Critical Care (General Surgery)

Case Western Reserve University Program
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Program ID: 443-38-21-070

University of New Mexico Program
Albuquerque, New Mexico
Program ID: 443-34-21-073

Transitional Year

Hospital de Amas Program
Ponce, Puerto Rico
Program ID: 996-45-00-236

Vascular and Interventional Radiology (Radiology-Diagnostic)

Duke University Program
Durham, North Carolina
Program ID: 427-36-21-068

New York University Medical Center Program
New York, New York
Program ID: 427-36-21-069

University of Arizona Program
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Program ID: 427-03-21-074

University of California (Irvine) Program
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Program ID: 427-06-11-089

University of Florida Health Science Center/Jacksonville Program
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Program ID: 427-11-21-086

University of New Mexico Program
Albuquerque, New Mexico
Program ID: 427-34-21-091

University of South Florida Program
Tampa, Florida
Program ID: 427-11-21-092

Vascular Surgery (General Surgery)

University Health Center of Pittsburgh Program
Pittsburgh, Pennsylvania
Program ID: 458-41-21-098
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 1998-1999 Directory. These programs are not listed in this year's edition.

Allergy and Immunology

Stanford University Program
Stanford, California
Program ID: 030-06-21-006

University of California (San Francisco) Program
San Francisco, California
Program ID: 030-06-21-009

University of Kansas Medical Center/Children's Mercy Hospital/Program
Kansas City, Kansas
Program ID: 028-19-21-030

Anesthesiology

Hackensack Medical Center Program
Hackensack, New Jersey
Program ID: 044-55-11-004

Louisiana State University Program
New Orleans, Louisiana
Program ID: 044-21-21-004

National Naval Medical Center (Bethesda) Program
BETHESDA, Maryland
Program ID: 044-55-21-007

San Antonio Uniformed Services Health Education Consortium (SAMC) Program
Fort Sam Houston, Texas
Program ID: 044-21-12-004

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Lackland AFB, Texas
Program ID: 044-48-21-001

Walter Reed Army Medical Center Program
Washington, District of Columbia
Program ID: 044-10-31-003

Blood Banking/Transfusion Medicine (Pathology)

Vanderbilt University Program
Nashville, Tennessee
Program ID: 085-17-31-008

Cardiovascular Disease (Internal Medicine)

Both Israel Deaconess Medical Center (West Campus) Program
Burlington, Massachusetts
Program ID: 141-24-21-221

Guthrie Healthcare System Program
Sayre, Pennsylvania
Program ID: 141-41-21-249

Hospital of St Raphael Program
New Haven, Connecticut
Program ID: 141-09-31-002

Indiana University School of Medicine (Methodist) Program
Indianapolis, Indiana
Program ID: 141-17-11-135

Norwalk Hospital Program
Norwalk, Connecticut
Program ID: 141-28-21-003

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, Pennsylvania
Program ID: 141-11-11-146

University of Virginia (Roanoke-Salem) Program
Salem, Virginia
Program ID: 141-51-21-065

Wayne State University/Detroit Medical Center ( Sinai Hospital) Program
Detroit, Michigan
Program ID: 141-25-21-064

Chemical Pathology (Pathology)

University of Minnesota Program
Minneapolis, Minnesota
Program ID: 308-55-21-001

Clinical and Laboratory Immunology (Allergy and Immunology)

Medical College of Georgia Program
Augusta, Georgia
Program ID: 025-12-21-013

Clinical Cardiac Electrophysiology (Internal Medicine)

Ohio State University Program
Columbus, Ohio
Program ID: 154-39-31-057

Critical Care Medicine (Anesthesiology)

Henry Ford Hospital Program
Detroit, Michigan
Program ID: 045-28-21-055

Mercy Hospital of Pittsburgh Program
Pittsburgh, Pennsylvania
Program ID: 045-41-21-036

Critical Care Medicine (Internal Medicine)

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, California
Program ID: 142-06-21-014

North Shore University Hospital/ NYU School of Medicine Program
Manhattan, New York
Program ID: 142-26-21-062

Cytopathology (Pathology)

Baptist Memorial Hospital Program
Memphis, Tennessee
Program ID: 307-47-21-084

Dermatopathology (Dermatology and Pathology)

University Hospitals/University of Cincinnati College of Medicine Program
Cincinnati, Ohio
Program ID: 109-58-11-008

University of Colorado Program
Denver, Colorado
Program ID: 100-07-21-082

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Coney Island Hospital Program
Brooklyn, New York
Program ID: 145-35-11-138

Shady Side Hospital/UPMC Program
Pittsburgh, Pennsylvania
Program ID: 143-21-25-066

University of Missouri at Kansas City Program
Kansas City, Missouri
Program ID: 118-36-21-168

VA Greater Los Angeles HealthCare System (Sepulveda) Program
Los Angeles (Sepulveda), California
Program ID: 118-35-21-106

West Virginia University Program
Morgantown, West Virginia
Program ID: 143-35-21-188

Family Practice

Polycyclic Medical Center Program
Harrisburg, Pennsylvania
Program ID: 120-41-12-266

St Lawrence Hospital and HealthCare Services/Michigan State University Program
Lansing, Michigan
Program ID: 120-25-31-165

University of Kansas (Wichita) Program
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<td>St Francis Medical Center Program</td>
<td>Trenton, New Jersey</td>
<td>140-35-21-006</td>
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<td>St Luke's-Roosevelt Hospital Center (Roosevelt) Program</td>
<td>New York</td>
<td>140-35-11-296</td>
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<td>Veterans Affairs Medical Center (Washington) Program</td>
<td>Washington, District of Columbia</td>
<td>140-10-21-096</td>
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<td>Medical Genetics</td>
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<td>University of Arizona Program</td>
<td>Tucson, Arizona</td>
<td>130-03-21-035</td>
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<td>Neonatal-Perinatal Medicine (Pediatrics)</td>
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<td>University of Mississippi Medical Center Program</td>
<td>Jackson, Mississippi</td>
<td>329-27-21-034</td>
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<td>West Virginia University Program</td>
<td>Morgantown, West Virginia</td>
<td>329-05-11-098</td>
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<td>Nephrology (Internal Medicine)</td>
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<td>Albany Medical Center Program</td>
<td>Albany, New York</td>
<td>146-35-31-022</td>
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<td>Beth Israel Deaconess Medical Center (West Campus) Program</td>
<td>Boston, Massachusetts</td>
<td>146-24-21-176</td>
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<td>Indiana University School of Medicine (Methodist) Program</td>
<td>Indianapolis, Indiana</td>
<td>146-17-11-094</td>
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<td>Maimonides Medical Center Program</td>
<td>Brooklyn, New York</td>
<td>146-35-11-135</td>
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University of Missouri at Kansas City Program
Kansas City, Missouri
Program ID: 148-28-21-170

Neurological Surgery
National Naval Medical Center (Bethesda) Program
Bethesda, Maryland
Program ID: 160-28-21-002

University of California (Irvine) Program
Orangec, California
Program ID: 160-05-21-007

University of Connecticut Program
Farmington, Connecticut
Program ID: 160-09-21-014

University of Massachusetts Program
Boston, Massachusetts
Program ID: 160-24-21-105

Walter Reed Army Medical Center Program
Washington, District of Columbia
Program ID: 160-10-11-001

Neuropathology (Pathology)
University of California (Irvine) Program
Orange, California
Program ID: 010-05-21-089

Yale-New Haven Medical Center Program
New Haven, Connecticut
Program ID: 310-05-21-078

Neuroradiology (Radiology-Diagnostic)
University of Florida Health Science Center/Jacksonville Program
Jacksonville, Florida
Program ID: 423-11-21-092

University of Kentucky Medical Center Program
Lexington, Kentucky
Program ID: 423-20-21-089

Nuclear Medicine
Massachusetts General Hospital Program
Boston, Massachusetts
Program ID: 200-24-21-091

National Naval Medical Center (Bethesda) Program
Bethesda, Maryland
Program ID: 230-23-21-094

University of Southern California Program
Los Angeles, California
Program ID: 200-05-21-105

Nuclear Radiology (Radiology-Diagnostic)
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, New York
Program ID: 425-35-21-055

Temple University Program
Philadelphia, Pennsylvania
Program ID: 425-41-21-064

University of Florida Program
Gainesville, Florida
Program ID: 425-11-21-008

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Chicago, Illinois
Program ID: 425-16-12-003

University of Missouri-Columbia Program
Columbia, Missouri
Program ID: 425-28-21-020

Wayne State University/Detroit Medical Center Program
Detroit, Michigan
Program ID: 425-28-21-041

Obstetrics and Gynecology
Catholic Health Partners (Columbus) Program
Columbus, Ohio
Program ID: 220-10-21-083

Oncology (Internal Medicine)
Interfaith Medical Center Program
Brooklyn, New York
Program ID: 147-35-21-124

Medical College of Wisconsin Program
Milwaukee, Wisconsin
Program ID: 147-58-31-040

Michigan State University Program
East Lansing, Michigan
Program ID: 147-25-21-064

St Elizabeth’s Medical Center of Boston Program
Boston, Massachusetts
Program ID: 147-24-21-049

Ophthalmology
Greater Baltimore Medical Center Program
Baltimore, Maryland
Program ID: 240-23-12-004

Sinai Hospital of Baltimore Program
Baltimore, Maryland
Program ID: 240-23-21-067

Southern Illinois University Program
Springfield, Illinois
Program ID: 240-10-31-176

Orthopaedic Sports Medicine (Orthopaedic Surgery)
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Hershey, Pennsylvania
Program ID: 268-41-21-070

Orthopaedic Trauma (Orthopaedic Surgery)
Henry Ford Hospital Program
Detroit, Michigan
Program ID: 268-25-21-065

Pathology-Anatomic and Clinical
Albert Einstein College of Medicine at Beth Israel Medical Center Program
New York, New York
Program ID: 300-35-11-231

Fairfax Hospital Program
Fairfax, Virginia
Program ID: 300-51-23-234

Lankenau Hospital Program
 Wynnewood, Pennsylvania
Program ID: 500-1-23-315

Lutheran General Hospital Program
Park Ridge, Illinois
Program ID: 300-26-12-190

Maimonides Medical Center Program
Brooklyn, New York
Program ID: 300-35-11-248

Shadyside Hospital/UPMC Program
Pittsburgh, Pennsylvania
Program ID: 300-45-11-138

St John’s Mercy Medical Center Program
St Louis, Missouri
Program ID: 300-26-12-190

William Beaumont Army Medical Center Program
El Paso, Texas
Program ID: 300-48-13-007

Pediatric Cardiology (Pediatrics)
New York and Presbyterian Hospital (Cornell Campus) Program
New York, New York
Program ID: 325-35-11-032

West Virginia University Program
Morgantown, West Virginia
Program ID: 325-55-21-065

Pediatric Critical Care Medicine (Pediatrics)
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Hershey, Pennsylvania
Program ID: 323-41-21-066

West Virginia University Program
Morgantown, West Virginia
Program ID: 323-55-21-068
Pediatric Endocrinology (Pediatrics)
St Christopher's Hospital for Children Program
Philadelphia, Pennsylvania
Program ID: 326-41-12-047

University of Rochester Program
Rochester, New York
Program ID: 326-39-21-024

University of Texas Health Science Center at San Antonio Program
San Antonio, Texas
Program ID: 326-48-21-036

Pediatric Hematology/Oncology (Pediatrics)
National Capital Consortium Program
Bethesda, Maryland
Program ID: 327-10-21-007

University of Nebraska/Creighton University Program
Omaha, Nebraska
Program ID: 327-39-21-062

Pediatric Pathology (Pathology)
Emory University Program
Atlanta, Georgia
Program ID: 318-13-21-006

Pediatric Radiology (Radiology-Diagnostic)
Medical University of South Carolina Program
Charleston, South Carolina
Program ID: 434-65-21-086

University of Missouri at Kansas City Program
Kansas City, Missouri
Program ID: 424-28-21-028

University of North Carolina Hospitals Program
Chapel Hill, North Carolina
Program ID: 424-36-31-048

University of Tennessee Program
Memphis, Tennessee
Program ID: 424-47-21-013

Vanderbilt University Program
Nashville, Tennessee
Program ID: 424-47-21-021

Pediatrics
Morristown Memorial Hospital Program
Morristown, New Jersey
Program ID: 326-33-21-388

Overlook Hospital Program
Summit, New Jersey
Program ID: 326-33-11-137

Plastic Surgery
San Antonio Uniformed Services Health Education Consortium Program
Lackland AFB, Texas
Program ID: 360-48-12-001

University of Missouri at Kansas City Program
Kansas City, Missouri
Program ID: 360-28-21-056

Wright State University Program
Dayton (Kettering), Ohio
Program ID: 360-38-21-085

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)
University of Hawaii School of Public Health Program
Honolulu, Hawaii
Program ID: 389-14-12-012

Psychiatry
Mercer University School of Medicine Program
Macon, Georgia
Program ID: 400-12-21-201

Napa State Hospital Program
Napa, California
Program ID: 400-05-22-019

San Antonio Uniformed Services Health Education Consortium Program
Lackland AFB, Texas
Program ID: 400-48-21-001

Trenton Psychiatric Hospital Program
Trenton, New Jersey
Program ID: 400-38-21-122

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, Michigan
Program ID: 400-35-21-100

Pulmonary Disease (Internal Medicine)
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, California
Program ID: 149-05-11-170

Madigan Army Medical Center Program
Tacoma, Washington
Program ID: 149-54-12-068

Northeastern Pennsylvania Hospitals Program
Wilkes-Barre, Pennsylvania
Program ID: 149-46-31-191

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Columbia, South Carolina
Program ID: 149-46-21-093

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, Pennsylvania
Program ID: 149-41-11-119

UCLA Medical Center Program
Los Angeles, California
Program ID: 149-45-11-127

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Los Angeles (Sepulveda), California
Program ID: 149-65-21-174

VA Greater Los Angeles Healthcare System Program
Los Angeles, California
Program ID: 149-65-31-050

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, Michigan
Program ID: 149-25-11-192

Wayne State University/Detroit Medical Center Program
Detroit, Michigan
Program ID: 149-25-21-045

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Massachusetts General Hospital Program
Boston, Massachusetts
Program ID: 166-24-21-096

Radiation Oncology
Albert Einstein Medical Center Program
Philadelphia, Pennsylvania
Program ID: 410-41-12-083

University of Oklahoma Health Sciences Center Program
Oklahoma City, Oklahoma
Program ID: 410-39-21-080

Radiology-Diagnostic
Beth Israel Deaconess Medical Center (West Campus) Program
Boston, Massachusetts
Program ID: 424-24-21-084

Columbia Presbyterian-St Luke's Medical Center Program
Denver, Colorado
Program ID: 420-07-22-036

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Fort Sam Houston, Texas
Program ID: 420-45-11-043

San Antonio Uniformed Services Health Education Consortium (WHIMC) Program
Lackland AFB, Texas
Program ID: 420-45-12-062

Rheumatology (Internal Medicine)
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, Michigan
Program ID: 198-25-11-180
Sports Medicine (Family Practice)
Grant Medical Center (OhioHealth) Program
Columbus, Ohio
Program ID: 127-38-21-009

Surgery-General
Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
New Hyde Park, New York
Program ID: 440-35-21-406

MCP Hahnemann University (Hahnemann) Program
Philadelphia, Pennsylvania
Program ID: 440-41-21-294

Mount Sinai School of Medicine (North General) Program
New York, New York
Program ID: 440-35-31-215

Thoracic Surgery
Tulane University Program
New Orleans, Louisiana
Program ID: 460-21-21-103

Transitional Year
Lancaster General Hospital Program
Lancaster, Pennsylvania
Program ID: 999-41-00-109

Mount Sinai School of Medicine (Elmhurst) Program
Elmhurst, New York
Program ID: 999-55-00-223

Vascular and Interventional Radiology (Radiology-Diagnostic)
Beth Israel Deaconess Medical Center (East Campus) Program
Boston, Massachusetts
Program ID: 427-34-11-046
Section V
Graduate Medical Education
Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. Sponsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this Directory).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: Internal Medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution's attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution's residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school's teaching program only for brief and/or unique rotations of students or residents.
Alabama

Anniston
Northeast Alabama Regional Medical Center
400 E Tenth St
PO Box 2266
Anniston, AL 36202
Programs sponsored in: FP
Institution ID: 01-0517

Birmingham
American Red Cross Blood Services-Alabama Region
2225 Third Ave N
Birmingham, AL 35203
Major participating institution for programs in: BBK
Institution ID: 01-8094

American Sports Medicine Institute
1213 19th St S
Birmingham, AL 35205
Programs sponsored in: OSIM
Institution ID: 01-8099

Baptist Health System Inc
3500 Blue Lake Dr
PO Box 80606
Birmingham, AL 35232
Programs sponsored in: DR, GS, IM, PTH, TY
Institution ID: 01-0519

Birmingham Baptist Medical Center-Montclair
800 Montclair Rd
Birmingham, AL 35211
Med Sch Aff: M-00102
Major participating institution for programs in: DMP, DR, GS, IM, PTH, TY
Institution ID: 01-0507

Birmingham Baptist Medical Center-Princeton
701 Princeton Ave SW
Birmingham, AL 35211
Med Sch Aff: M-00102
Major participating institution for programs in: DR, GS, IM, PTH, TY
Institution ID: 01-0517

Carraway Methodist Medical Center
Academic Affairs
1500 Carraway Blvd
Birmingham, AL 35234
Med Sch Aff: M-00102
Programs sponsored in: FP, GS, IM, TY
Institution ID: 01-0512

Children’s Hospital of Alabama
1600 7th Ave S
Birmingham, AL 35223
Med Sch Aff: M-00102
Major participating institution for programs in: AN, CCF, CHF, CPM, DMP, DR, END, ENP, FPM, GS, IM, IM, MG, MPD, M, NEP, NM, NP, NPM, NS, OBG, OBG, OBH, OTO, P, PCC, PCD, PCT, PC, PDR, FDR, PG, PhD, PM, PTH, PG, PTH, PTH, PG, RNR, RO, SCI, SI, SJ
Institution ID: 01-0487

Cooper Green Hospital
1515 6th Ave S
Birmingham, AL 35203
Med Sch Aff: M-00102
Major participating institution for programs in: AN, GS, IM, ORG, ORH, OHS, OTO
Institution ID: 01-0511

Eye Foundation Hospital
1720 University Blvd
Birmingham, AL 35233
Med Sch Aff: M-00102
Major participating institution for programs in: OPH
Institution ID: 01-0507

Jefferson County Coroner/Medical Examiner’s Office
1515 6th Ave S
Birmingham, AL 35233
Major participating institution for programs in: FOP
Institution ID: 01-0531

Medical Center East
50 Medical Park East Dr
Birmingham, AL 35256-3440
Med Sch Aff: L-00102
Programs sponsored in: FP
Institution ID: 01-0507

St Vincent’s Hospital
2701 9th Ct S
PO Box 12467
Birmingham, AL 35292-3407
Med Sch Aff: G-00102
Major participating institution for programs in: U
Institution ID: 01-04196

University of Alabama at Birmingham School of Public Health
306 21st Ave S
Birmingham, AL 35294
Major participating institution for programs in: GPH
Institution ID: 01-0507

University of Alabama Hospital
619 19th St S
Birmingham, AL 35233-6806
Med Sch Aff: M-00102
Programs sponsored in: AI, AN, APM, BBK, CCF, CD, CHF, CHF, CN, D, DMP, DR, END, ENP, FPM, GS, GS, IM, IM, MG, MG, MPD, M, NEP, NM, NP, NPM, NS, ORG, OBH, OTO, P, PCC, PCD, PC, PDR, FDR, PG, PhD, PM, PTH, PG, PTH, PTH, PG, RNR, RO, SCI, SI, SJ, VIH
Major participating institution for programs in: IM
Institution ID: 01-04988

University of Alabama School of Medicine
305 Medical Education Bldg
1815 Sixth Ave S
Birmingham, AL 35234-5230
Med Sch Aff: M-00102
Programs sponsored in: FP
Major participating institution for programs in: GPH
Institution ID: 01-0531

Veterans Affairs Medical Center (Birmingham)
700 4th St S
Birmingham, AL 35233
Med Sch Aff: M-00102
Major participating institution for programs in: AN, CN, D, DMP, DR, GS, IM, IM, MG, N, NM, NP, ORG, ORH, OTO, P, PCC, PCP, PG, PTH, PTH, PG, RNR, RO, SCI, S, U, VIH
Institution ID: 01-05600

Fairfield (Birmingham)
Loyd Noland Hospital and Health Centers
701 Loyd Noland Pkwy
Fairfield (Birmingham), AL 35044
Med Sch Aff: L-00102
Major participating institution for programs in: GS
Institution ID: 01-0488

Huntsville
Huntsville Hospital
101 Sylvan Rd
Huntsville, AL 35801-9990
Med Sch Aff: M-00102
Major participating institution for programs in: FP, GPH
Institution ID: 01-0507

Mobile
University of South Alabama Medical Center
2451 Fillmore St
Mobile, AL 36617-2289
Med Sch Aff: M-00106
Programs sponsored in: CD, DR, FP, GE, GS, HO, ID, IM, MN, NPO, ORG, ORH, ORS, P, PTH, PUD
Institution ID: 01-0406

USA Doctors Hospital
1700 Center St
Mobile, AL 36604-3391
Med Sch Aff: M-00106
Major participating institution for programs in: ORG, ORH, ORS, P
Institution ID: 01-04011

USA Knollwood Park Hospital
5600 Gerty Rd
PO Box 9073
Mobile, AL 36601
Med Sch Aff: M-00106
Major participating institution for programs in: GE, ORH, ORS, P
Institution ID: 01-04011

Montgomery
Baptist Medical Center
1205 E South Blvd
Montgomery, AL 36111-1010
Med Sch Aff: G-00102
Major participating institution for programs in: FP, IM
Institution ID: 01-05409

Baptist Outreach Services
2065 E South Blvd
PO Box 1510
Montgomery, AL 36111-9010
Programs sponsored in: FP
Institution ID: 01-05012

Central Alabama Veterans Healthcare System
216 Perry Hill Rd
Montgomery, AL 36183
Med Sch Aff: M-01221
Major participating institution for programs in: P
Institution ID: 01-05006

Mount Vernon
Seassy State Hospital
PO Box 1001
Mount Vernon, AL 36569
Med Sch Aff: L-00106
Major participating institution for programs in: P
Institution ID: 01-05030
Selma
Four Rivers Medical Center
1015 Medical Center Fwy
Selma, AL 36701
Med Sch Affl: G-00102
Programs sponsored in: FP
Institution ID: 01-0614

Vaughan Regional Medical Center
1660 W Dallas Ave
Selma, AL 36701
Med Sch Affl: G-00102
Major participating institution for programs in: FP
Institution ID: 01-0512

Tuscaloosa
DCH Regional Medical Center
809 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affl: M-00102
Major participating institution for programs in: FP
Institution ID: 01-0610

University of Alabama College of Community Health Sciences
PO Box 170035
Tuscaloosa, AL 35487-0335
Med Sch Affl: M-00102
Programs sponsored in: FP
Institution ID: 01-0523

Alaska
Anchorage
Providence Hospital
3200 Providence Dr
PO Box 196904
Anchorage, AK 99510
Programs sponsored in: FP
Institution ID: 02-0601

Arizona
Phoenix
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
650 E Indian School Rd
Phoenix, AZ 85012-1504
Med Sch Affl: L-00301
Major participating institution for programs in: CD, END, OB, OB/G, OB/G/P, P, PUD
Institution ID: 03-0604

Children’s Rehabilitative Services
124 W Thomas Rd
Phoenix, AZ 85012-1194
Med Sch Affl: L-00301
Major participating institution for programs in: OHS
Institution ID: 03-0495

Good Samaritan Regional Medical Center
1111 E McDowell Rd
PO Box 52174
Phoenix, AZ 85062-2174
Med Sch Affl: M-00001
Programs sponsored in: CD, END, FP, GS, IM, IM/G, MP, MFD, OB, OB/G, P, PUD
Major participating institution for programs in: GE, TY
Institution ID: 08-0945

Hand Surgery Associates
2810 N 3rd St
Phoenix, AZ 85004-1188
Major participating institution for programs in: HSO
Institution ID: 08-0633

Harrington Arthritis Research Center
300 N 18th St
Phoenix, AZ 85006
Major participating institution for programs in: OHS
Institution ID: 08-0621

Maricopa Medical Center
2601 E Roosevelt
Phoenix, AZ 85008
Med Sch Affl: M-00001
Programs sponsored in: EM, FP, GS, HSO, IM, MPD, OB/G, OB/G/P, OHS, P, TY
Major participating institution for programs in: AN, AP, CCA, END, FP, MPD, NS, PD
Institution ID: 08-0258

Mayo Clinic Hospital
5777 E Mayo Blvd
Phoenix, AZ 85054
Major participating institution for programs in: TY
Institution ID: 08-0279

Phoenix Area Medical Education Consortium
4001 N Third St/Site 465
Phoenix, AZ 85012-2045
Programs sponsored in: TF
Institution ID: 08-0258

Phoenix Baptist Hospital and Medical Center
Family Medicine Ctr
PO Box 1446
Phoenix, AZ 85061
Med Sch Affl: L-00301
Programs sponsored in: FP
Institution ID: 03-0617

Phoenix Children’s Hospital
1300 N 12th St/Site 404
Phoenix, AZ 85040
Programs sponsored in: FD
Major participating institution for programs in: FM/FD
Institution ID: 03-0610

Phoenix Regional Medical Center
1847 N Thomas Rd
Phoenix, AZ 85016-7795
Institution ID: 08-0830

St Joseph’s Hospital and Medical Center
360 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Med Sch Affl: M-00301, G-00415
Programs sponsored in: CD/IM, CD/DR, FP/PP, IM/N, NS, FD, PTH, RN
Major participating institution for programs in: GS, OB/P, P
Institution ID: 03-0196

Scottsdale
Mayo Clinic (Scottsdale)
13460 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affl: M-00001
Major participating institution for programs in: AN, AP, GS, IM, OT/G, TY
Institution ID: 08-0919

Scottsdale Healthcare Hospitals
7400 E Osborn Rd
Scottsdale, AZ 85251-5672
Med Sch Affl: M-02908
Programs sponsored in: FP
Institution ID: 08-0612

Scottsdale Healthcare-Shea
10400 N 2nd St
PO Box 6500
Scottsdale, AZ 85261
Major participating institution for programs in: AN, FP, GS, IM, TY
Institution ID: 03-0624

Tucson
Kino Community Hospital
2800 E Ajo Way
Tucson, AZ 85713-6289
Med Sch Affl: M-00301
Major participating institution for programs in: IM, OP/G, P, TY, V.
Institution ID: 03-0646

Tucson Hospitals Medical Education Program Inc
5901 E Grant Rd
Box 42195
Tucson, AZ 85733
Programs sponsored in: IM, TY
Institution ID: 03-0487

Tucson Medical Center
501 E Grant Rd
PO Box 61685
Tucson, AZ 85706-2105
Med Sch Affl: M-00301
Major participating institution for programs in: GS, IM, OHS, PD, TY, U
Institution ID: 03-0635

University Medical Center
1501 N Campbell Ave
PO Box 345129
Tucson, AZ 85724
Med Sch Affl: M-00301
Major participating institution for programs in: AN, CCA, CD, CHF, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IM/G, IM/N, N, NEF, NM, OB/G, OB/G/P, OHS, OB/G/P, PCC, PD, PDP, PHO, PTH, PYN, RHY, RN/R, RO, TD, U, VS
Institution ID: 03-0506

University of Arizona College of Medicine
1501 N Campbell Ave
Tucson, AZ 85724-1111
Programs sponsored in: AN, AP, CCA, CD, CHF, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IM/G, IM/N, N, NEF, NM, OB/G, OB/G/P, OHS, OB/G/P, PCC, PD, PDP, PHO, PTH, PYN, RHY, RN/R, RO, TD, U, VS
Institution ID: 03-0509

Veterans Affairs Medical Center (Tucson)
3601 S 6th Ave
Tucson, AZ 85723
Med Sch Affl: M-00001
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ID, IM, IM/G, IM/N, N, NEF, NM, OP/G, OB/G, OB/G/P, PCC, PTH, PYN, RHY, RN/R, RO, TD, U, VS
Institution ID: 03-0601

Graduate Medical Education Directory 1999-2000
1021
Arkansas

El Dorado
Area Health Education Center (South Arkansas)
498 W Faulkner
El Dorado, AR 71730
Major participating institution, for programs in: FP
Institution ID: 04-0581

Medical Center of South Arkansas
PO Box 1986
El Dorado, AR 71731-1986
Major participating institution, for programs in: FP
Institution ID: 04-0478

Medical Center of South Arkansas
PO Box 1986
El Dorado, AR 71731-1986
Major participating institution, for programs in: FP
Institution ID: 04-0477

Fayetteville
Area Health Education Center (Northwest)
241 West Spring St
Fayetteville, AR 72701
Major participating institution, for programs in: FP
Institution ID: 04-0473

Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Major participating institution, for programs in: FP
Institution ID: 04-0473

Fort Smith
Spears Regional Medical Center
PO Box 17006
Fort Smith, AR 72917-7006
Major participating institution, for programs in: FP
Institution ID: 04-0487

Jonesboro
St Bernards Regional Medical Center
PO Box 9020
Jonesboro, AR 72403-9020
Major participating institution, for programs in: FP
Institution ID: 04-0473

Little Rock
Arkansas Children’s Hospital
800 Marshall St
Little Rock, AR 72203-3591
Med Sch Affil: N 00410
Major participating institution, for programs in: AN, CCP, CN, CS, ISSO, MDp, NPM, NS, OPH, ORS, OTQ, P, PAB, PD, PDR, PDR, PDR, PSF, PSF, PV, PM, PTH, RNR, TS, T, U
Institution ID: 04-0356

Arkansas State Crime Laboratory
3 Nuclear Resources Dr
PO Box 5074
Little Rock, AR 72215
Med Sch Affil: G 00401
Major participating institution, for programs in: POP
Institution ID: 04-0342

Arkansas State Hospital-Little Rock Hospital
4319 W Markham St
Little Rock, AR 72205-4066
Med Sch Affil: G 00401
Major participating institution, for programs in: CHP, P
Institution ID: 04-0307

Baptist Medical Center
9601 I 630 Exit 67
Little Rock, AR 72205-7399
Med Sch Affil: L 00401
Major participating institution, for programs in: TY
Institution ID: 04-0250

Baptist Rehabilitation Institute
6601 I 630 Exit 67
Little Rock, AR 72205-7249
Med Sch Affil: L 00401
Major participating institution, for programs in: PM
Institution ID: 04-0618

John L McClellan Memorial Veterans Hospital
4300 W 7th St
Little Rock, AR 72205-5434
Med Sch Affil: M 00401
Major participating institution, for programs in: AN, CD, CHN, D, DMP, DR, END, FP GE, GS, HEM, HMP, HSO, ID, IM, IMQD, MDP, N, NERF, NM, NS, OPH, ORS, OTQ, P, PCC, PCE, PCH, PM, PTH, RHR, RNR, TS, T, U, VI R, VS
Institution ID: 04-0491

St Vincent Infirmary Medical Center
2 St Vincent Cir
Little Rock, AR 72205-5499
Med Sch Affil: L 00401
Major participating institution, for programs in: TY
Institution ID: 04-0483

UAMS-Area Health Education Centers
4301 W Markham St
Slot 590
Little Rock, AR 72205
Med Sch Affil: M 00401
Programs sponsored in: FP
Institution ID: 04-0818

University Hospital of Arkansas
4301 W Markham St
Slot 719
Little Rock, AR 72205
Med Sch Affil: M 00401
Programs sponsored in: MD
Major participating institution, for programs in: AN, CD, CHP, D, DMP, DR, EM, END, FP GE, GS, HEM, HMP, HSO, ID, IM, IMQD, N, NERF, NM, NPM, NS, ORG, ON, ORH, ORS, OTQ, P, PCC, PCE, PCH, PDR, PDR, PM, PTH, RHR, RNR, TS, T, U, VI R, VS
Institution ID: 04-0256

University of Arkansas College of Medicine
4301 W Markham St
Little Rock, AR 72205-1199
Med Sch Affil: M 00401
Programs sponsored in: AN, CCP, CD, CHN, CHP, D, DMP, DR, EM, ENG, POP, PP GE, GS, HEM, HMP, HSO, ID, IM, IMQD, N, NERF, NM, NPM, NS, ORG, ON, ORH, ORS, OTQ, P, PCC, PCE, PCH, PDR, PDR, PDR, PSF, PSF, PSF, PM, PTH, RHR, RNR, TS, T, U, VI R, VS
Institution ID: 04-0501

Pine Bluff
Jefferson Regional Medical Center
1515 W 42nd Ave
Pine Bluff, AR 71603
Major participating institution, for programs in: FP
Institution ID: 04-0685

Texarkana
Health Care Center
2600 St Michael Dr
PO Box 1140
Texarkana, TX 75504
Major participating institution, for programs in: FP
Institution ID: 04-7012

California

Anaheim
Kaiser Foundation Hospitals (Anaheim)
Anaheim Med Ctr
411 Lakeview Ave
Anaheim, CA 92807
Major participating institution, for programs in: FP, IMG, U
Institution ID: 05-0543

Atascadero
Atascadero State Hospital
10753 El Camino Real
PO Box 7001
Atascadero, CA 93423-7001
Major participating institution, for programs in: FP
Institution ID: 05-0809

Bakersfield
Kern Medical Center
1830 Flower St
Bakersfield, CA 93305-4197
Med Sch Affil: G 00518, 0-0514
Programs sponsored in: EM, FP, GE, GS, IM, OBG, TY
Institution ID: 05-0120

Bellflower
Kaiser Foundation Hospital (Bellflower)
9401 Rosecrans Ave
Bellflower, CA 90706-2246
Major participating institution, for programs in: U
Institution ID: 05-0846

Berkeley
Permanente Medical Group Regional Laboratory
1732 Eastshore Hwy
Berkeley, CA 94710
Major participating institution, for programs in: PTH
Institution ID: 05-0806

University of California School of Public Health
149 Earl Warren Hall
Berkeley, CA 94720-7301
Med Sch Affil: L 00502
Programs sponsored in: GPM
Major participating institution, for programs in: GPM
Institution ID: 05-0576
Camp Pendleton (Camp Pendleton)  
Attn: Dir of Med Service  
Box 556191  
Camp Pendleton, CA 92095-6191  
Med Sch Affili: L-06518, G-05312  
Programs sponsored in: FP  
Major participating institution for programs in: FSM  
Institution ID: 05-0320

Cerritos  
College Hospital  
10692 College Pl  
Cerritos, CA 90701  
Major participating institution for programs in: CHP  
Institution ID: 05-8609

Chula Vista  
Scripps Memorial Hospital-Chula Vista  
446 N St  
Chula Vista, CA 91010-1537  
Programs sponsored in: FP  
Institution ID: 05-8608

Sharp Chula Vista Medical Center  
761 Medical Center Cir  
PO Box 1297  
Chula Vista, CA 91912  
Major participating institution for programs in: FP  
Institution ID: 05-8601

Daly City  
Seton Medical Center  
1900 Sullivan Ave  
Daly City, CA 94015  
Med Sch Affil: L-06622  
Major participating institution for programs in: BM  
Institution ID: 05-0484

Davis  
Sutter Davis Hospital  
Rd 98 at Cowell Blvd  
PO Box 1617  
Davis, CA 95616  
Med Sch Affil: M-00319  
Programs sponsored in: GPM, GS  
Institution ID: 05-9502

University of California (Davis) School of Medicine  
Health Sciences Dr  
Davis, CA 95616  
Med Sch Affil: M-00319  
Programs sponsored in: GPM, GS  
Institution ID: 05-9502

Downey  
LAC-Rancho Los Amigos Medical Center  
7601 E Imperial Hwy/1171B  
Downey, CA 90242  
Med Sch Affil: M-00506, G-06125, G-01401  
Major participating institution for programs in: END, ID, OB/G, PS, RHU  
Institution ID: 05-0604

Duarte  
City of Hope National Medical Center  
15000 N Duarte Rd  
Duarte, CA 91010-0245  
Med Sch Affil: L-06009, G-00518, G-00515  
Programs sponsored in: IM/MP  
Major participating institution for programs in: GS, HO, PS, RO  
Institution ID: 05-0233

Fairfield  
Solano County Mental Health Clinic  
1756-3 Enterprise Dr  
Fairfield, CA 94533  
Major participating institution for programs in: P  
Institution ID: 05-0698

Fontana  
Kaiser Foundation Hospital (Fontana)  
9611 Sierra Ave  
Fontana, CA 92335  
Med Sch Affil: L-06512, G-00518  
Programs sponsored in: FP, PGM, GS, PS  
Institution ID: 05-0576

Fresno  
UCSF-Fresno Medical Education Program  
2615 E Clinton Ave  
Fresno, CA 93703  
Programs sponsored in: CCE, DR, EM, FP, GS, IM, OB/G, P, PS, TY  
Institution ID: 05-0609

University Medical Center  
445 S Cedar Ave  
Fresno, CA 93702-3907  
Med Sch Affil: M-00502  
Major participating institution for programs in: CCE, DR, EM, FP, GS, IM, OB/G, P, PS, TY  
Institution ID: 05-0148

Valley Children's Hospital  
3151 N Millbrook Ave  
Fresno, CA 93703-1497  
Med Sch Affil: M-00502  
Major participating institution for programs in: GS, PD  
Institution ID: 05-0708

Veterans Affairs Medical Center (Fresno)  
2615 E Clinton Ave  
Fresno, CA 93703  
Med Sch Affil: M-00502  
Major participating institution for programs in: DR, GS, IM, P  
Institution ID: 05-0581

Glendale  
Glendale Adventist Medical Center  
1509 Wilson Terr  
Glendale, CA 91206  
Med Sch Affil: L-06512  
Programs sponsored in: FP, OB/G  
Institution ID: 05-0116

Inglewood  
Centinela Hospital Medical Center  
555 E Hardy St  
Inglewood, CA 90307  
Major participating institution for programs in: OBG  
Institution ID: 05-0792

Kern-Jobe Orthopaedic Clinic  
561 E Hardy St/Six 450  
Inglewood, CA 90301  
Programs sponsored in: OSM  
Institution ID: 05-0667

Irvine  
University of California (Irvine) College of Medicine  
Irvine Hall Bldg  
Irvine, CA 92717-4899  
Major participating institution for programs in: ALI, GPM  
Institution ID: 05-0741

La Jolla  
Scripps Clinic  
10665 N Torrey Pines Rd 4002C  
La Jolla, CA 92037-1069  
Med Sch Affil: L-06518  
Programs sponsored in: AI, CD, EN, GE, HEM, IM, ON, RHU  
Institution ID: 05-0225

Scripps Green Hospital  
10660 N Torrey Pines Rd  
La Jolla, CA 92037  
Major participating institution for programs in: AI, CD, EN, GE, HEM, IM, ON, RHU  
Institution ID: 05-0106

La Mesa  
Grossmont Hospital  
6550 Grossmont Ctr Rd  
PO Box 158  
La Mesa, CA 91941-0158  
Major participating institution for programs in: FP, FSM  
Institution ID: 05-0466

Loma Linda  
Jerry L Pettis Memorial Veterans Hospital  
12011 Benton St  
Loma Linda, CA 92357-1111  
Med Sch Affil: M-00512  
Major participating institution for programs in: AI, CD, DR, GS, IM, MYD, N, NS, OB/G, OTO, P/PCC, FM, PS, PTH, RHU, TS, U  
Institution ID: 05-0748

Loma Linda University Community Hospital  
20035 Barton Rd  
Loma Linda, CA 92354  
Med Sch Affil: M-00512  
Programs sponsored in: FP  
Major participating institution for programs in: MPD  
Institution ID: 05-0444

Loma Linda University Medical Center  
11884 Anderson St  
Loma Linda, CA 92354  
Med Sch Affil: M-00512, L-02312, G-00515  
Programs sponsored in: AN, AP, CPP, CD, CHN, D, DR, EM, GE, FM, GS, RSO, IM, MPD, N, NPM, NS, OB/G, OPH, OB/G, OTO, P, PCC, P, PFB, FM, PS, PTH, RHU, RNR, BO, TS, U, VIE, VS  
Major participating institution for programs in: OB/G  
Institution ID: 05-0238
Long Beach
Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1423
Long Beach, CA 90801-1423
Med Soc Affil: M-00615, L-00634
Programs sponsored: BBE, FP, OSM
Major participating institution for programs in: CCP, CD, DR, EM, GE, GS, HEM, IM, IMG, MPD, NPM, OBG, ON, OPIE, PD, POP, PG, PM, PTH, RO
Institution ID: 05-0181

Southern California Center for Sports Medicine
2760 Atlantic Ave
Long Beach, CA 90806
Major participating institution for programs in: OSM
Institution ID: 05-08062

St Mary Medical Center
100 Linden Ave
PO Box 887
Long Beach, CA 90801
Med Soc Affil: M-00614
Programs sponsored: IM
Major participating institution for programs in: GS, VS
Institution ID: 05-02827

Veterans Affairs Medical Center (Long Beach)
5901 E 7th St
Long Beach, CA 90822-8201
Med Soc Affil: M-00616
NEP
Programs sponsored: NM
Major participating institution for programs in: AI, AN, CCA, CE, D, DMP, DR, END, EN, GE, GS, HEM, IM, IM, N, NEP, ON, 69H, ORS, OTO, P, POC, PM, PS, PTH, RHH, RO, U
Institution ID: 05-01860

Los Angeles
American Red Cross Blood Services-South Calif Region
1130 S Vermont Ave
Los Angeles, CA 90006-0908
Major participating institution for programs in: BBE
Institution ID: 05-0764

Barlow Respiratory Hospital
2000 Stadthaus Way
Los Angeles, CA 90025-2686
Med Soc Affil: L-00636
Major participating institution for programs in: FCC
Institution ID: 05-0728

California Hospital Medical Center
1401 S Grand Ave
Los Angeles, CA 90015
Med Soc Affil: G-00656
Programs sponsored: FP
Major participating institution for programs in: GS
Institution ID: 05-02311

Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048-1860
Med Soc Affil: M-00514, G04815
Programs sponsored: BBEK, CCM, CCS, CD, CHP, DR, END, GE, HEM, HOP, ICS, IM, MG, MPD, NEP, NM, NPM, OBG, ON, OPIE, PD, POP, PG, PM, PTH, RHH
Major participating institution for programs in: AN, GE, GS, HOP, ID, NEP, PM
Institution ID: 05-04414

Central Juvenile Hall
1606 Eastlake Ave
Los Angeles, CA 90033
Institution ID: 05-01810

Charles R Drew University of Medicine and Science
1625 E 103rd St
Los Angeles, CA 90035
Med Soc Affil: M-00602
Programs sponsored: AN, D, DR, EM, END, FF, GE, GS, ID, IM, IMG, OBG, OPH, OTO, P, PD
Institution ID: 05-05096

Children's Hospital of Los Angeles
4659 Sunset Blvd
Los Angeles, CA 90027
Med Soc Affil: M-00606, G-00615
Programs sponsored: ADL, CCP, PD, POC, PDE, PDI, PDF, PDB, PES, PS, PDI, PS, PN, SP
Major participating institution for programs in: AI, CICH, GS, NS, OGB, OTO, PS, RHR, TS
Institution ID: 05-0344

County of Los Angeles-Department of Coroner
1104 N Mission Rd
Los Angeles, CA 90033
Programs sponsored: FOP
Institution ID: 05-05553

Joseph H Boyes Foundation
1519 San Pablo/Steno
Los Angeles, CA 90030
Institution ID: 05-0075

Kaiser Foundation Hospital (Los Angeles)
4587 Sunset Blvd
Los Angeles, CA 90027
Med Soc Affil: M-00514
Major participating institution for programs in: AI, CD, DR, FF, GE, GS, ID, IM, N, NEP, OBG, PS, RO, U
Institution ID: 05-0285

Kaiser Foundation Hospital (West Los Angeles)
6041 Cardiff Ave
Los Angeles, CA 90034
Med Soc Affil: G-00614
Major participating institution for programs in: PS
Institution ID: 05-07142

Kenneth Norris Jr Cancer Hospital and Research Institute
1441 Eastlake Ave
Los Angeles, CA 90033
Med Soc Affil: M-00506
Major participating institution for programs in: CBS, RO, U, VIR
Institution ID: 05-07903

LAC-King/Drew Medical Center
12051 S Wilmingtn Ave
Los Angeles, CA 90038-3010
Med Soc Affil: M-00614, L-00636
Major participating institution for programs in: AN, CCP, D, DR, EM, END, FF, GE, GS, ID, IM, IMG, NPM, OBG, OPH, OTO, P, PD
Institution ID: 05-0577

Los Angeles County-USC Medical Center
1200 N State St/Rm 1112
Los Angeles, CA 90033
Med Soc Affil: M-00614, G-04616
Programs sponsored: AI, AN, BBEK, CCS, CD, CEN, CHP, CBS, D, DR, EM, END, GE, GS, HEM, HMP, HSO, HSF, ICE, ID, IM, IMG, MPD, N, NEP, NF, NPM, NS, OBG, ON, OPH, OBG, OTO, P, POC, PDE, PD, PFI, PS, PDB, PDE, PDI, PDF, PDR, PG, PHY, PN, PS, PTH, RHH, RHR, RO, TS, U, VIR
Major participating institution for programs in: FP, GS, P
Institution ID: 05-05577

Orthopaedic Hospital
2400 S Flower St
Los Angeles, CA 90007
Med Soc Affil: M-00560
Major participating institution for programs in: OSM
Institution ID: 05-08447

Shriners Hospital for Children (Los Angeles)
3160 Geneva St
Los Angeles, CA 90038-1199
Med Soc Affil: L-00634
Major participating institution for programs in: OBG
Institution ID: 05-03672

St Vincent Medical Center
2101 W 7th St
Los Angeles, CA 90007
Med Soc Affil: L-00666, G-00615
Major participating institution for programs in: CD, NEP
Institution ID: 05-03812

UCLA Medical Center
10833 Le Conte Ave
Los Angeles, CA 90024-1765
Med Soc Affil: M-00514
Major participating institution for programs in: AI, AN, BBEK, CCM, CCP, CD, CICH, CN, D, DR, EM, END, FF, GE, GS, HEM, HMP, HSO, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OB, OBG, ON, OBG, ORS, OTO, POC, PDE, POC, PDB, PDE, PDI, PDR, PG, PHY, PN, PS, PTH, RHH, RHR, RO, TS, U, VIR
Institution ID: 05-04565

UCLA Neuropsychiatric Hospital
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1769
Med Soc Affil: M-00514
Major participating institution for programs in: CHP, P, PDE
Institution ID: 05-07228

UCLA School of Medicine
10833 Le Conte Ave
Los Angeles, CA 90024-3021
Med Soc Affil: L-00634
Programs sponsored: ALAN, AMP, BBEK, CCM, CCP, CD, CICH, CREN, CN, D, DR, EM, EMP, END, FF, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OB, OBG, ON, OBG, ORS, OTO, P, POC, PDE, POC, POC, PDE, POC, PDR, PD, PDE, PDI, PDF, PDR, PG, PHY, PN, PS, PTH, RHH, RHR, RO, TS, U, VIR
Institution ID: 05-09003

UCLA School of Public Health
Dean's Office
16-003 CSB
10833 Le Conte Ave
Los Angeles, CA 90024-1772
Major participating institution for programs in: GDP
Institution ID: 05-05112
University of Southern California School of Medicine
1975 Zonal Ave/KAM 500
Los Angeles, CA 90033
Med Sch Afi#: M-06566
Programs sponsored in: FP, GPM
Institution ID: 05-0733

USC University Hospital
1500 S Alameda St
Los Angeles, CA 90033
Med Sch Afi#: M-06566
Major participating institution for programs in: END, FP, GY, ICU, NS, OB, OTO, PS, VIS
Institution ID: 05-0665

VA Greater Los Angeles Healthcare System
1130 W Wilshire Blvd
Los Angeles, CA 90073
Programs sponsored in: AJ, CD, END, HO, ICK, ID, IM, N, NEU, NM, P, PM, PTH, SHU
Major participating institution for programs in: AN, D, DR, END, GS, HEM, HSO, IMC, NEP, NS, ON, OP, ORS, OTO, PCC, FS, PTH, RTD, RD, U
Institution ID: 05-0165

White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles, CA 90033-2461
Med Sch Afi#: L-05112
Programs sponsored in: FP, IM, OB, PD
Major participating institution for programs in: FP
Institution ID: 05-0553

Martinez
Contra Costa Regional Medical Center
2500 Alhambra Ave
Martinez, CA 94553-3191
Med Sch Afi#: L-06519
Programs sponsored in: FP
Institution ID: 05-0271

Marysville
Rideout Memorial Hospital
726 Fourth St
Box 2128
Marysville, CA 95901-2128
Institution ID: 05-0194

Merced
Sutter Merced Medical Center
301 E 13th St
PO Box 231
Merced, CA 95340
Med Sch Afi#: G-06519
Programs sponsored in: FP
Institution ID: 05-0715

Modesto
Doctors Medical Center
1411 Florida Ave
PO Box 4138
Modesto, CA 95352-4138
Major participating institution for programs in: FP
Institution ID: 05-0899

Stanislaus County Health Services
850 Scenic Dr
Modesto, CA 95350
Programs sponsored in: FP
Institution ID: 05-0102

Moreno Valley
Riverside County Regional Medical Center
26204 Cactus Ave
Moreno Valley, CA 92555
Med Sch Afi#: L-06512, L-06514
Programs sponsored in: FP
Major participating institution for programs in: EM, GS, MPE, OBG, OPH, OTO, PD, PS
Institution ID: 05-0660

North Hollywood
Medical Center of North Hollywood
172 Riverside Dr
North Hollywood, CA 91667-1460
Major participating institution for programs in: FP
Institution ID: 05-0676

Northridge
Northridge Hospital Medical Center
19397 Bovard Blvd
Northridge, CA 91327
Med Sch Afi#: L-06514
Programs sponsored in: FP
Institution ID: 05-0676

Oakland
Alameda County Medical Center
1411 E 31st St
Oakland, CA 94602-1083
Med Sch Afi#: L-06502, G-06519
Programs sponsored in: EM, IM, IM, EM
Major participating institution for programs in: GS, OPH, ORS
Institution ID: 05-0413

Children's Hospital-Oakland
747 52nd St
Oakland, CA 94609
Med Sch Afi#: M-05002
Programs sponsored in: PD, PDI, PHO
Institution ID: 05-0394

Kaiser Permanente Medical Center (Oakland)
280 W MacArthur Blvd
Oakland, CA 94611-6000
Med Sch Afi#: L-06502, G-06519
Major participating institution for programs in: GS, IM, OB, OTO, PD
Institution ID: 05-0296

Kaiser Permanente Medical Group (Northern California)
1900 Harrison St/21st Fl
Oakland, CA 94612
Programs sponsored in: IM, OBG, OTO, PD, PTH
Major participating institution for programs in: IM
Institution ID: 05-0499

Naval Hospital (Oakland)
8760 Mountain Blvd
Oakland, CA 94625-5000
Med Sch Afi#: M-02312
Major participating institution for programs in: GS
Institution ID: 05-0194

Orange
Children's Hospital of Orange County
455 S Main St
Orange, CA 92868
Med Sch Afi#: G-06515
Programs sponsored in: PD, PHS, PPR
Major participating institution for programs in: CCP, MD, ORS
Institution ID: 05-0476

St Joseph Hospital
1100 W Steward Dr
Orange, CA 92868-5600
Med Sch Afi#: L-06515
Major participating institution for programs in: GS, PD, PPR
Institution ID: 05-0749

University of California (Irvine) Medical Center
101 The City Dr
Bte 62
Orange, CA 92868
Med Sch Afi#: M-06515
Programs sponsored in: AJ, ALI, AN, APM, OCA, CCN, CD, CHN, CHP, D, DMP, DR, EM, EN, FP, GE, GPM, GS, HEM, ID, IM, IMG, MG, N, NEP, NPM, OB, OBG, ON, OPH, ORS, OTO, PCCC, PD, PDI, PD, PO, PM, PS, PTH, RHU, RD, U, VIS
Major participating institution for programs in: NM, PPR
Institution ID: 05-0564

Palo Alto
Lucile Salter Packard Children's Hospital at Stanford
725 Welch Rd
Palo Alto, CA 94304
Med Sch Afi#: M-06517
Major participating institution for programs in: Al, CCP, CN, HSO, ORS, PHA, PD, PDR, PDI, PDR, PD, PHO, PNR, PS, VIS, RHU, SCI, TS, U
Institution ID: 05-4872

Veterans Affairs Palo Alto Health Care System
2891 Miranda Ave
Palo Alto, CA 94304-1207
Med Sch Afi#: M-06511
Major participating institution for programs in: CD, CHN, D, DR, END, GS, GS, HEM, HSO, ID, ID, IM, IMG, IM, IMG, OBG, OTO, PCC, PD, PDR, RN, PS, PTH, RHU, SCI, TS, U
Institution ID: 05-0473

Pasadena
Huntington Memorial Hospital
100 W California Blvd
PO Box 7013
Pasadena, CA 91109-7013
Med Sch Afi#: G-05066
Programs sponsored in: GS, IM
Institution ID: 05-0747
Southern California Kaiser Permanente Medical Group
393 S Walnut St/7th Fl
Pasadena, CA 91107
Phone: 800-524-5122
Programs sponsored in: AI, CD, DR, FP, PPG, PS, GE, IM, N, NEP, OB, PD, PO, RO, U
Major participating institution(s) in programs in: TS
Institution ID: 05-8972

Pomona
Pomona Valley Hospital Medical Center
1798 N Garey Ave
Pomona, CA 91767
Phone: 909-624-6000
Programs sponsored in: FP
Institution ID: 05-8094

San Diego
Alvarado Hospital Medical Center
1005 Alvarado Rd
San Diego, CA 92110
Phone: 619-558-5555
Programs sponsored in: GPM
Major participating institution(s) in programs in: GPM
Institution ID: 05-8096

Children's Hospital and Health Center
3000 Children's Way/Rm 5654
San Diego, CA 92123-0692
Phone: 858-969-4600
Programs sponsored in: AN, CCP, CHN, CHP, MG, NPM, NS, OP, OBS, PD, PDE, PDH, PN, PS, U, UP
Institution ID: 05-8096

Graduate School of Public Health
5500 Campus Dr
San Diego, CA 92182
Phone: 858-822-2850
Programs sponsored in: GPM
Major participating institution(s) in programs in: GPM
Institution ID: 05-8096

Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego, CA 92109
Phone: 858-559-4000
Programs sponsored in: AN, CCP, CD, D, DR, EM, GE, IM, ID, IM, OB, OBG, OBS, OT, OTO, PD, PDH, PDH, PN, PS, U, UP
Major participating institution(s) in programs in: NEP
Institution ID: 05-8096

Naval Medical Center (San Diego)
34000 Bob Wilson Dr
San Diego, CA 92134-9000
Phone: 858-559-4000
Programs sponsored in: AN
Major participating institution(s) in programs in: AN
Institution ID: 05-8096

San Diego County Medical Examiner
5555 Overland Ave/Bldg #14
San Diego, CA 92131-2170
Phone: 858-559-4000
Programs sponsored in: GPM
Major participating institution(s) in programs in: CD
Institution ID: 05-8096

Sharp HealthCare
3215 Berg Ave
San Diego, CA 92123
Phone: 619-559-4000
Programs sponsored in: FP
Major participating institution(s) in programs in: FP
Institution ID: 05-8096

University of California (San Diego)
Medical Center
380 W Arbor Dr
San Diego, CA 92103-8870
Phone: 858-559-4000
Programs sponsored in: AN
Major participating institution(s) in programs in: AN
Institution ID: 05-8096

California
Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95833
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

North California Forensic Pathology
4401 V St
Sacramento, CA 95817
Phone: 916-485-4000
Programs sponsored in: FOP
Institution ID: 05-8096

Shriners Hospitals for Children (Sacramento)
3425 Stockton Blvd
Sacramento, CA 95817
Phone: 916-485-4000
Programs sponsored in: OBS, PPG
Institution ID: 05-8096

Sutter General Hospital
2801 L St
Sacramento, CA 95816
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Sutter Health
PO Box 160777
Sacramento, CA 95816
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Sutter Memorial Hospital
501 F St
Sacramento, CA 95817
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Salinas
Natividad Medical Center
1330 Natividad St
PO Box 8161
Salinas, CA 93908
Phone: 831-757-7777
Programs sponsored in: FP
Institution ID: 05-8096

San Bernardino
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0003
Phone: 909-882-4111
Programs sponsored in: FP
Institution ID: 05-8096

San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92415-6035
Phone: 909-882-4111
Programs sponsored in: FP
Institution ID: 05-8096

Sacramento
California Department of Health Services
714 P St/Rm 1253
PO Box 92722
Sacramento, CA 94234-7020
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Kaiser Foundation Hospital (Sacramento)
2020 Morse Ave
Sacramento, CA 95835
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento, CA 95823-4401
Phone: 916-485-4000
Programs sponsored in: FP
Institution ID: 05-8096

Graduate Medical Education Directory 1999-2000
Santa Rosa
Sutter Medical Center of Santa Rosa
3335 Chanate Rd
Santa Rosa, CA 95404-1797
Med Sch Affil: M-00002
Programs sponsored in: FP
Institution ID: 05-6153

Stanford
Stanford University Hospital
300 Pasteur Dr
Stanford, CA 94305
Med Sch Affil: M-00011
Programs sponsored in: APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, EMP, DR, EM, END, EP, GE, GS, HESM, EMP, HSO, ICE, ID, IM, IN, N, NEP, NM, N, NPM, NS, OAR, OBG, ON, OPH, ORS, OT, P, PAN, PCC, PD, PDE, PDI, PDR, PG, PHS, PM, PNS, PS, PTH, PTG, RHU, RNR, RO, SCI, TS, U, VHR, VS
Major participating institution for programs in: AJ, MJ
Institution ID: 05-6129

Stockton
San Joaquin General Hospital
PO Box 1010
500 W Hospital Rd
Stockton, CA 95201
Med Sch Affil: G-00518
Programs sponsored in: FP, GS, IM
Institution ID: 05-6281

Sylmar
Olive View-UCLA Medical Center
14446 Olive View Dr
Sylmar, CA 91342-1496
Med Sch Affil: M-00012
Programs sponsored in: MEM, PVP
Major participating institution for programs in: CD, CN, DR, EM, EMP, END, EP, GE, GS, H, ID, IM, N, NEP, NPM, OBG, ORS, OT, PCC, PD, PDE, PDI, PTH, RHR, VS
Major participating institution for programs in: GE, IM, MG, NS, OPH, OT, P, PS, U
Institution ID: 05-6216

Torrance
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90602-2910
Med Sch Affil: M-00014
Programs sponsored in: AJ, AN, BKK, CCE, CD, CHN, CHP, CN, D, DR, EM, EMP, END, EP, GE, GS, H, ICE, ID, IM, IN, N, NEP, NPM, OBG, ORS, OT, PCC, PD, PDE, PDI, PTH, RHR, VS
Major participating institution for programs in: GE, IM, MG, NS, OPH, OT, PS, U
Institution ID: 05-6388

Travis AFB
David Grant Medical Center
101 Bodin Ctr
Travis AFB, CA 94538-1800
Med Sch Affil: M-00011, M-00010, G-02112
Programs sponsored in: DR, FP, GE, IM, OBG, PD, TV
Major participating institution for programs in: CN, ID, N
Institution ID: 05-60499

Van Nuys
Southern California Orthopedic Institute
6815 Noble Ave
Van Nuys, CA 91405-3730
Med Sch Affil: G-00500
Programs sponsored in: OSN
Major participating institution for programs in: HSP
Institution ID: 05-60700

Ventura
Ventura County Medical Center
3291 Loma Vista Rd
Ventura, CA 93003
Med Sch Affil: G-00006
Programs sponsored in: FP
Institution ID: 05-6334

Whittier
Presbyterian Intercommunity Hospital
13401 E Washington Blvd
Whittier, CA 90602-1099
Med Sch Affil: G-00006
Programs sponsored in: FP
Institution ID: 05-6762

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5601 DeSoto Ave
Woodland Hills, CA 91367-4094
Med Sch Affil: G-00014
Major participating institution for programs in: FP
Institution ID: 05-6806

Yuba City
Fremont Medical Center
970 Plumas St
Yuba City, CA 95991
Institution ID: 05-6110

Colorado
Aspen
Orthopedic Associates of Aspen and Glenwood
100 E Main St/Suite 101
Aspen, CO 81611
Major participating institution for programs in: OSM
Institution ID: 07-6013

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-9529
Med Sch Affil: L-00703
Programs sponsored in: PTH
Institution ID: 07-6327

Denver
Children's Hospital
1065 E 10th Ave
Medical Education Box 138
Denver, CO 80218-1038
Med Sch Affil: M-00702
Programs sponsored in: FP
Major participating institution for programs in: APM, CCP, CHN, CN, OBG, OT, P, PAN, PD, PDE, PDE, PD, PDI, PDR, PD, PDS, PG, PHS, P, PS, TS, U
Institution ID: 07-6378

Columbia Presbyterian-St Luke's Medical Center
1719 E 15th Ave
Denver, CO 80218-1931
Programs sponsored in: DR, IM, TV
Major participating institution for programs in: IM
Institution ID: 07-6227

Denver Health and Hospitals
777 Rannock St
Denver, CO 80204-4507
Med Sch Affil: M-00702, L-02112
Programs sponsored in: EM
Major participating institution for programs in: AN, CD, CHN, D, DR, END, EP, GE, GS, HO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OT, P, PCC, PD, PG, PS, PTH, RHR, V
Institution ID: 07-6230

Exempla St Joseph Hospital
1835 Franklin St
Denver, CO 80218-9688
Programs sponsored in: FP, GS, IM, OBG
Major participating institution for programs in: U
Institution ID: 07-6441

Immunological Associates of Denver
101 University Blvd
PO Box 61189
Denver, CO 80206-6532
Major participating institution for programs in: ALI
Institution ID: 07-6014

National Jewish Ctr for Immunology and Respiratory Medicine
1600 Jackson St
Denver, CO 80206-1997
Med Sch Affil: M-00702
Major participating institution for programs in: AI, ALI, CCE, GPR, PD
Institution ID: 07-6287

Rose Medical Center
4567 E 9th Ave
Denver, CO 80220-3941
Med Sch Affil: M-00702
Major participating institution for programs in: FP, HO, IM, OBG, PCC
Institution ID: 07-6269

St Anthony Hospital Central
4231 W 16th Ave
Denver, CO 80204
Programs sponsored in: FP
Institution ID: 07-6361

University Hospital
4200 E 9th Ave
Denver, CO 80205
Major participating institution for programs in: FP
Institution ID: 07-6422

University of Colorado Health Sciences Center
4200 E 9th Ave
PO Box C-280
Denver, CO 80220
Med Sch Affil: M-00702, L-02112
Programs sponsored in: AD, AI, ALI, AN, APM, CCE, CD, CHN, CHP, CN, D, DR, END, EP, GE, GS, HS, ID, IM, IN, N, NEP, NS, OBG, OPH, ORS, O BH, OT, P, PAN, PCC, PD, PDE, PDI, PDR, PD, PDS, PG, PHS, P, PS, PTH, RHR, RNR, TS, V
Institution ID: 07-6313

Veterans Affairs Medical Center (Denver)
1065 Clermont St
Denver, CO 80220
Med Sch Affil: M-00702
Major participating institution for programs in: AD, AN, APM, CD, D, DR, END, EP, GE, GS, HS, ID, IM, IN, N, NEP, NS, OBG, OPH, ORS, OT, P, PCC, PD, PG, PS, PTH, RHR, TS, U
Institution ID: 07-6157
Englewood
Swedish Medical Center
501 E Hampden Ave
PO Box 2001
Englewood, CO 80150
Med Sch Affl: G-07072
Major participating institution for programs in: FP
Institution Id: 07-8029

Fort Collins
Poudre Valley Hospital
1024 Lemay Ave
Fort Collins, CO 80524-3998
Programs sponsored in: FP
Institution Id: 07-0765

Grand Junction
St Mary’s Hospital and Medical Center
PO Box 1628
Grand Junction, CO 81502
Programs sponsored in: FP
Institution Id: 07-0713

Greeley
North Colorado Medical Center
1801 16th St
Greeley, CO 80631-5199
Programs sponsored in: FP
Institution Id: 07-0848

Louisville
Avista Hospital
100 Health Park Dr
Louisville, CO 80027
Major participating institution for programs in: FP
Institution Id: 07-8019

Pueblo
Centura Health St Mary-Corwin Medical Center
1008 Minnequa Ave
Pueblo, CO 81004-3788
Programs sponsored in: FP
Institution Id: 07-0868

Colorado Mental Health Institute at Pueblo
1600 W 4th St
Pueblo, CO 81003-1499
Major participating institution for programs in: FFP
Institution Id: 07-8024

Vail
Steadman Hawkins Clinic
181 W Meadow Dr/Suite 400
Vail, CO 81657
Programs sponsored in: OSM
Institution Id: 07-8018

Vail Valley Medical Center
1180 Jade Road
Vail, CO 81657
Major participating institution for programs in: OSM
Institution Id: 07-8017

Westminster
St Anthony Hospital North
2551 W 84th Ave
Westminster, CO 80030
Major participating institution for programs in: FP
Institution Id: 07-8023

Wray
Wray Community District Hospital
340 Birch St
PO Box 86
Wray, CO 80758
Major participating institution for programs in: FP
Institution Id: 07-8016

Connecticut
Bridgeport
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06601-2870
Med Sch Affl: M-00801
Programs sponsored in: CD, DB, GE, IM, MH, OB, OB/GYN, PD, PUD
Major participating institution for programs in: CCS, EM, GS
Institution Id: 08-0850

St Vincent’s Medical Center
2800 Main St
Bridgeport, CT 06606
Med Sch Affl: M-00801, G-08006
Programs sponsored in: DR, IM, MED, T/YP
Major participating institution for programs in: GS
Institution Id: 08-0841

Danbury
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810-5099
Med Sch Affl: M-00801, G-08006, G-00802
Programs sponsored in: IM, OB, OB/GYN
Major participating institution for programs in: NM, P
Institution Id: 08-0853

Derby
Griffin Hospital
130 Division St
Derby CT 06418
Med Sch Affl: M-00801
Programs sponsored in: GPM, IM
Institution Id: 08-0173

Farmington
Connecticut Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032
Med Sch Affl: G-00802
Programs sponsored in: BKB
Institution Id: 08-0723

Univ of Connecticut Health Center/John Dempsey Hospital
263 Farmington Ave
Farmington, CT 06030-1915
Med Sch Affl: M-00802
Programs sponsored in: MFD
Major participating institution for programs in: AN, BBK, CCA, CD, CHF, DR, END, GE, GPM, GS, HO, OBS, ID, IM, IMG, MG, MP, N, NEP, NM, NFM, NS, OB, OBS, OSM, OT, O, PCC, RHI, U, VS
Institution Id: 08-0501

University of Connecticut School of Medicine
263 Farmington Ave
Farmington, CT 06030-1915
Programs sponsored in: ADP, AN, BBK, CCA, CCS, CD, CHF, DR, EM, END, FP, GE, GPM, GS, HO, OBS, ID, IM, IMG, MG, MP, N, NEP, NM, NFM, NS, OB, OBS, OSM, OT, O, PCC, PD, PDR, PFD, RHI, U, VS
Institution Id: 08-0464

Greenwich
Greenwich Hospital
Dept of Medical Education/1st 487N
Perryridge Rd
Greenwich, CT 06830
Med Sch Affl: M-00801
Programs sponsored in: IM
Major participating institution for programs in: P
Institution Id: 08-0827

Hartford
Connecticut Children’s Medical Center
283 Washington St
Hartford, CT 06106
Med Sch Affl: M-00802, G-02001
Major participating institution for programs in: AN, CHF, MG, NFM, NS, OB, OBS, PD, PDR, PFD, PDP, U
Institution Id: 08-0447

Hartford Hospital
80 Seymour St
Hartford, CT 06115-0729
Med Sch Affl: M-00802, L-02001
Programs sponsored in: BBK, BBK, BPP, MM, MPP, PP, PTH
Major participating institution for programs in: AN, BBK, CCA, CCS, CD, EM, END, GE, GPM, GS, HO, OBS, ID, IM, IMG, MG, MP, N, NEP, NM, NFM, NS, OB, OBS, OSM, OT, O, PCC, RHI, U, VS
Institution Id: 08-0476

Institute of Living
400 Washington St
Hartford, CT 06106-3392
Med Sch Affl: M-00802
Major participating institution for programs in: CHFP, PD
Institution Id: 08-0400

Mount Sinai Hospital
600 Blue Hills Ave
Hartford, CT 06112-1596
Med Sch Affl: M-00802
Programs sponsored in: CBS, OBG
Major participating institution for programs in: AN, BBK, CHF, CI, DR, EM, END, FP, GE, GS, HO, IM, OB, OBS, OSM, OT, O, PCC, PD, U
Institution Id: 08-0490

St Francis Hospital and Medical Center
114 Woodland St
Hartford, CT 06106-1299
Med Sch Affl: M-00802
Programs sponsored in: CBS, OBG
Major participating institution for programs in: AN, BBK, CHF, CI, DR, EM, END, FP, GE, GS, HO, IM, OB, OBS, OSM, OT, O, PCC, PD, U
Institution Id: 08-0490
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<tr>
<th>Institution</th>
<th>Address</th>
<th>Programs Offered</th>
<th>Institution ID</th>
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<tr>
<td>Yale-New Haven Hospital</td>
<td>1061 Clinic Blvd</td>
<td>P, OPP</td>
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<td>New Haven Hospital</td>
<td>33 Cedar St</td>
<td>P, OPP</td>
<td>08-0434</td>
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<td>New Britain General Hospital</td>
<td>100 Grand St</td>
<td>OPP, OPP</td>
<td>08-0435</td>
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<td>New Haven Connecticut Mental Health Center</td>
<td>34 Park St</td>
<td>OPP, OPP</td>
<td>08-0436</td>
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<td>Hospital of St Raphael</td>
<td>1460 Chapel St</td>
<td>OPP, OPP</td>
<td>08-0437</td>
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<td>Yale Psychiatric Institute</td>
<td>184 Liberty St</td>
<td>OPP</td>
<td>08-0438</td>
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<td>Yale University Health Service</td>
<td>17 Hillhouse Ave</td>
<td>OPP</td>
<td>08-0439</td>
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<tr>
<td>Yale University School of Public Health</td>
<td>60 College St</td>
<td>OPP</td>
<td>08-0440</td>
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<tr>
<td>West Haven Veterans Affairs Medical Center (West Haven)</td>
<td>950 Campbell Ave</td>
<td>OPP</td>
<td>08-0441</td>
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<td>New Castle</td>
<td>1801 N DuPont Hwy</td>
<td>OPP</td>
<td>08-0442</td>
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<td>Christiana Care Health Services Inc</td>
<td>501 W 14th St</td>
<td>OPP</td>
<td>08-0443</td>
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<tr>
<td>duPont Hospital for Children</td>
<td>1690 Rockland Rd</td>
<td>OPP</td>
<td>08-0444</td>
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<td>St Francis Hospital</td>
<td>7th and Clayton St</td>
<td>OPP</td>
<td>08-0445</td>
</tr>
<tr>
<td>Veterans Affairs Medical Center (Wilmingtom)</td>
<td>1601 Kirkwood Hwy</td>
<td>OPP</td>
<td>08-0446</td>
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District of Columbia

Washington Armed Forces Institute of Pathology
2855 16th St NW
Washington, DC 20306-6000
Med Sch Aff No L-01001, L-01043, L-22307, G-02012, G-02031
Programs sponsored in: DMP, POP, SP
Major participating institutions for programs in: PCP, PM
Institution ID: 10-0492

Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010
Med Sch Aff No M-01001, L-01002
Programs sponsored in: AJ, CCP, CIN, CHP, CNP, N, NP, OFH, ORH, OTO, P, POC, PST, PTH, RHU, RNK, TS, U
Institution ID: 10-0441

DC Commission on Mental Health Services-St Elizabeth Campus
A Bldg 1105
2700 Martin Luther King Ave SE
Washington, DC 20033
Med Sch Aff No L-01001
Programs sponsored in: P
Institution ID: 10-0471

District of Columbia General Hospital
19th St and Massachusetts Ave SE
Washington, DC 20033
Med Sch Aff No L-01002
Programs sponsored in: IM
Major participating institution for programs in: EM, END, GE, GS, NSM, IM, N, NNP, ON, OPH, ORS, PD, PUD, U
Institution ID: 10-0183

George Washington University Hospital (UHS)
901 2nd St NW
Washington, DC 20037
Med Sch Aff No M-01001, G-02002
Major participating institution for programs in: AN, CCA, CCM, CD, CHN, D, DR, EM, END, EN, GE, GPM, GE, HO, ICU, ID, IM, IMG, N, NNP, NPM, NS, ORG, OPH, ORS, OTO, P, POC, PST, PTH, RHU, RNK, TS, U
Institution ID: 10-0249

George Washington University School of Medicine
2200 Eye St NW
Washington, DC 20037
Programs sponsored in: AN, CCA, CCM, CD, D, DR, EM, END, EN, GE, GPM, GE, HO, ICU, ID, IM, IMG, N, NNP, NPM, NS, ORG, OPH, ORS, OTO, P, POC, PST, PTH, RHU, RNK, TS, U, VIB
Major participating institution for programs in: GPIM
Institution ID: 10-0601

Georgetown University Medical Center
1st Ft Main
3600 Boardwalk Blvd NW
Washington, DC 20007-2104
Med Sch Aff No M-01002, L-02312, G-01001, G-02031
Programs sponsored in: AN, APN, BKB, CCP, CD, DR, END, FPG, GE, GS, HEM, ICR, ID, IM, MFD, N, NNP, NM, APN, NS, ORG, OPP, ORS, OTO, P, POC, POP, PD, PNS, PST, PTH, RHU, RNK, RO, TS, U, VIB
Major participating institution for programs in: HSO, IM, MDR
Institution ID: 10-0470

Greater Southeast Community Hospital
1310 Southern Ave SE
Washington, DC 20032
Major participating institution for programs in: GS, IM
Institution ID: 10-0704

Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20050
Med Sch Aff No G-01002
Programs sponsored in: AN, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, POC, PTH, PUD, RO, TS, U, VIB
Major participating institution for programs in: OTO
Institution ID: 10-0475

National Rehabilitation Hospital
102 Irving St NW
Washington, DC 20210
Med Sch Aff No G-02312
Programs sponsored in: PM
Institution ID: 10-0720

Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Med Sch Aff No L-02312, G-01002
Programs sponsored in: IM, PM
Major participating institution for programs in: FPG, GS, IM, ORS
Institution ID: 10-0411

Sibley Memorial Hospital
2655 Loughboro Rd NW
Washington, DC 20016-2688
Med Sch Aff No L-01002
Major participating institution for programs in: ORS, IM
Institution ID: 10-0479

Veterans Affairs Medical Center (Washington, DC)
50 Irving St NW
Washington, DC 20042-0001
Med Sch Aff No M-01001, M-0102
Programs sponsored in: IM
Major participating institution for programs in: CD, B, EN, GE, GS, HO, ICR, ID, IM, N, NNP, ON, OPH, ORS, OTO, P, POC, PST, PTH, RHU, RNK, TS, U
Institution ID: 10-0491

Walter Reed Army Institute of Research
Medical Research Fellowship
Walter Reed Army Inst
Washington, DC 20077-5100
Med Sch Aff No G-02312
Programs sponsored in: GPIM
Institution ID: 10-0485

Walter Reed Army Medical Center
Bldg 2, 25th St NW
2000 25th St NW
Washington, DC 20007-5001
Med Sch Aff No M-01001, G-02312, L-31001
Programs sponsored in: AN, AL, CCM, CD, CS, HSO, ID, IM, NNP, NP, ORH, ORS, OTO, P, POC, POP, PD, PNS, PST, PTH, RHU, RNK, RO, TS, U, VIB
Major participating institution for programs in: ALL, AN, APN, CCA, CIN, CHP, CN, D, DR, EM, END, EN, GE, GS, HO, ID, IM, NNP, ORH, ORS, OTO, P, POC, POP, PD, PNS, PST, PTH, RHU, RNK, RO, TS, U, VIB
Major participating institution for programs in: CCM, IM, N, NNP, OBG, OTO, P, POC, POP, PD, PNS, PST, PTH, RHU, RNK, RO, TS, U, VIB
Institution ID: 10-0472

Washington Hospital Center
110 Irving St NW
Washington, DC 20033-3975
Med Sch Aff No G-02312, L-03001, G-01002
Programs sponsored in: CS, CD, CRS, D, DS, G, GS, HO, ID, IM, NNP, ORH, OTH, PTH, RHU, TS, U
Major participating institution for programs in: CCM, IM, N, NNP, OBG, OTO, P, POC, POP, PD, PNS, PST, PTH, RHU, RNK, RO, TS, U, VIB
Institution ID: 10-0477

Washington School of Psychiatry
2021 1st NW/NE, Ste 815
Washington, DC 20006
Major participating institution for programs in: P
Institution ID: 10-0718

Florida

Bay Pines
Veterans Affairs Medical Center (Bay Pines)
Med Dr (516/118)
10000 Bay Pines Blvd
Bay Pines, FL 33704
Med Sch Aff No M-01014
Programs sponsored in: CS, CD, ORH, OTH, RHU, RO, TS, U
Institution ID: 11-0262

Clearwater
Morton Plant Hospital
323 Jefferson St
PO Box 219
Clearwater, FL 33755
Major participating institution for programs in: PP
Institution ID: 11-0222

Coral Gables
HealthSouth Doctors' Hospital
5000 University Dr
Coral Gables, FL 33146
Programs sponsored in: CMM, ORH, OTH, U, VIB
Major participating institution for programs in: ORS, OMM, OTH
Institution ID: 11-0924

Coral Springs
Coral Springs Medical Center
3000 Coral Hills Dr
Coral Springs, FL 33065
Med Sch Aff No L-01103
Major participating institution for programs in: FP
Institution ID: 11-0141

Daytona Beach
Halifax Medical Center
301 N Clyde Morris Blvd
PO Box 2680
Daytona Beach, FL 32119-2680
Med Sch Aff No L-01104
Programs sponsored in: FP, PNM
Institution ID: 11-0165

Eglin AFB
Headquarters Air Force Development Test Center (AFM)
207 Boatner Rd Ste 114
Eglin AFB, FL 32542-2925
Med Sch Aff No L-02312
Programs sponsored in: FP
Institution ID: 11-0722

Florida School of Medicine
1020 1st NW
Lake Wales, FL 33853
Med Sch Aff No L-01001
Programs sponsored in: GPIM
Institution ID: 10-0475

Graduate Medical Education Directory 1999-2000
Florida

Teaching Institutions

Broward County Medical Examiners' Office
5301 SW 31st Ave
Fort Lauderdale, FL 33312

Programs sponsored in: POP
Institution Id: 11-0824

Broward General Medical Center
1600 S Andrews Ave
Fort Lauderdale, FL 33316-2510
Major participating institution for programs in: PP
Institution Id: 11-0114

Cleveland Clinic Florida
3900 W Cypress Creek Rd
Fort Lauderdale, FL 33306-1743
Major participating institution for programs in: CBS, IM, N
Institution Id: 11-8092

Cleveland Clinic Hospital
2835 N Ocean Blvd
Fort Lauderdale, FL 33308
Major participating institution for programs in: CBS
Institution Id: 11-8091

Gainesville

Alachua General Hospital
801 SW Second Ave
Gainesville, FL 32601-2666
Med Sch Affl: M-01103
Major participating institution for programs in: PP
Institution Id: 11-4023

Shands Hospital at the University of Florida
PO Box 10328
1900 SW Archer Rd
Gainesville, FL 32610-0328
Med Sch Affl: M-01103
Major participating institution for programs in: AN, APM, CCA, CCP, CP, CHN, CHP, CN, D, DR, END, EP, GE, GS, HMP, HG, HO, ICE, ID, IM, MG, MPD, N, NER, NM, NF, NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OBS, OTO, P, PAN, PCC, PCD, PD, PDC, PDE, PED, PE, PFG, PG, PRO, PS, PTH, PTE, PYG, RNU, RNO, RS, T, U, V, VIR, VS
Institution Id: 11-0461

University of Florida College of Medicine
PO Box 103216
1600 SW Archer Rd
Gainesville, FL 32610-0216
Med Sch Affl: M-01103, L-01104
- Programs sponsored in: AN, APA, CCA, CCF, CP, CHN, CHP, CN, D, DR, END, EP, GE, GS, HMP, HG, HO, ICE, ID, IM, MG, MPD, N, NER, NM, NF, NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OBS, OTO, P, PAN, PCC, PCD, PD, PDC, PDE, PED, PE, PFG, PG, PRO, PS, PTH, PTE, PYG, RNU, RNO, RS, T, U, V, VIR, VS
Institution Id: 11-9501

Veterans Affairs Medical Center (Gainesville)
1601 SW Archer Rd
Gainesville, FL 32608-1187
Med Sch Affl: M-01103
Major participating institution for programs in: AN, APM, CCA, CQ, CN, D, DR, END, GE, GS, HMP, HG, HO, ICE, ID, IM, MG, N, NER, NM, NF, NPM, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PCC, PCD, PD, PDC, PDE, PED, PE, PFG, PG, PRO, PS, PTH, PTE, PYG, RNU, RNO, RS, T, U, V, VIR, VS
Institution Id: 11-8025

Hollywood

Memorial Regional Hospital
3601 Johnson St
Hollywood, FL 33019
Major participating institution for programs in: GS
Institution Id: 11-0767

Jacksonville

Baptist Medical Center (UFHSC/J)
860 Prudential Dr
Jacksonville, FL 32207-8203
Med Sch Affl: G-01103
Major participating institution for programs in: CHI, ID, ON, PD, FDI
Institution Id: 11-0119

Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Med Sch Affl: M-05208, G-01103
Major participating institution for programs in: AN, APM, PG, GE, GS, HO, IM, OTY, TR
Institution Id: 11-8093

Naval Hospital (Jacksonville)
2030 Child St
Jacksonville, FL 32214-5227
Med Sch Affl: L-01103
Programs sponsored in: PP
Institution Id: 11-4555

Nemours Children's Clinic (UFHSC/J)
867 Nara St
EO Box 5720
Jacksonville, FL 32217-9426
Med Sch Affl: L-01103
Major participating institution for programs in: OP, ORS, PAN, PD
Institution Id: 11-0478

St Luke's Hospital
4201 Belfort Rd
Jacksonville, FL 32216
Med Sch Affl: M-02088
Major participating institution for programs in: AN, APM, PG, GE, GS, HMP, ID, IM, TR
Institution Id: 11-0215

St Vincent's Medical Center
PO Box 5982
Jacksonville, FL 32203
Med Sch Affl: L-01104, G-01103
Programs sponsored in: PP
Institution Id: 11-0148

University Medical Center (UFHSC/J)
655 W 8th St
Jacksonville, FL 32209-6597
Med Sch Affl: M-01103
Major participating institution for programs in: CHI, CP, D, EM, END, F, GE, GS, ID, IM, MG, OBG, ON, OPH, ORS, OTO, PCC, PD, PD, FDI, FTH, VIR
Institution Id: 11-9503

University of Florida College of Medicine at Jacksonville
655 W 8th St
Jacksonville, FL 32209
Med Sch Affl: L-02312
Programs sponsored in: CCP, CD, DB, EM, END, F, GE, GS, ID, IM, MG, OBG, ON, ORS, PC, PD, PDI, PTH, VIR
Institution Id: 11-9503

Lake City

Veterans Affairs Medical Center (Lake City)
591 S Marion St
Lake City, FL 32055-6588
Major participating institution for programs in: GS
Institution Id: 11-4507

Miami

Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33179
Major participating institution for programs in: RNR, VIB
Institution Id: 11-4501

Bascom Palmer Eye Institute-Anne Bates Leech Eye Hospital
PO Box 061680
Miami, FL 33101-6830
Med Sch Affl: M-01102
Major participating institution for programs in: OPH
Institution Id: 11-0701

Cedars Medical Center
1400 NW 12th Ave
Miami, FL 33136
Med Sch Affl: L-01102
Major participating institution for programs in: ORS, VIB
Institution Id: 11-0707

Metropolitan Dade County Office of Medical Examiners
Number One on Bob Hope Rd
Miami, FL 33136-1185
Programs sponsored in: TOP
Institution Id: 11-4596

Miami Children's Hospital
6125 SW 31st St
Miami, FL 33155
Med Sch Affl: L-01102
Programs sponsored in: CCP, PD, PD
Major participating institution for programs in: AN, ORS, PAN
Institution Id: 11-9511

Miami Jewish Home and Hospital for the Aged
5200 NE 2nd Ave
Miami, FL 33137
Major participating institution for programs in: IM, PVC
Institution Id: 11-9696

University of Miami Hospital and Clinics
1475 NW 12th Ave
Miami, FL 33136-1002
Med Sch Affl: M-01102
Major participating institution for programs in: CHP
Institution Id: 11-4573

University of Miami-Jackson Memorial Medical Center
1011 NW 13th Ave
Miami, FL 33136
Med Sch Affl: M-01102, L-02312
Programs sponsored in: ADR, AN, APM, CC, CCA, CCP, CSS, CS, CT, CHP, DR, DM, EM, END, EP, GE, GS, HO, HMP, HC, HNO, ICE, IM, MG, MPD, N, NER, NM, NPM, NO, OAR, OBG, OPH, ORS, OSM, OBS, OPT, P, PAN, PCC, PCD, PDE, PED, PDR, PDP, PIP, PNS, PTH, PRL, PRV, VIB, VIR, RNU, RNO, RS, T, U, V, VIR
Major participating institution for programs in: GS
Institution Id: 11-0841
Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33125-1693
Med Sch Aff # M-0102
Major participating institution for programs in: AN, CCM, CD, D, END, GE, GS, HSD, HSO, ID, IM, IMG, MPE, N, NEP, NS, OH, OHS, OTO, P, PCC, PTH, PYG, PYN, RHU, TS, U
Institution ID: 11-0515

Miami Beach
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach, FL 33140
Med Sch Aff #: L-01104, L-01102
Programs sponsored in: CD, DR, GS, IM, PTH
Major participating institution for programs in: ADP, AN, CCM, CD, GE, ID, IMG, MPE, PCC, PYN, TS
Institution ID: 11-0101

Orlando
Arnold Palmer Hospital for Children and Women
Med Ed Admin MP #7
92 W Miller St
Orlando, FL 32806
Major participating institution for programs in: PD
Institution ID: 11-8095

Florida Hospital
901 E Rollins St
Orlando, FL 32803-1273
Med Sch Aff #: L-06512, L-01104
Programs sponsored in: FG, PPG
Major participating institution for programs in: CRS, PS
Institution ID: 11-0513

Office of the Medical Examiner, District Nine
401 Lakeview Terr
Orlando, FL 32806
Programs sponsored in: FOP
Institution ID: 11-8618

Orlando Regional Medical Center
Med Educ Admin /MP 7
1414 Kuhl Ave
Orlando, FL 32806-3906
Med Sch Aff #: L-01100
Programs sponsored in: CCS, CRG, EM, GS, IM, MPE, OB, OP, OHS, PD, PTH
Major participating institution for programs in: GS
Institution ID: 11-6038

Pensacola
Naval Aerospace and Operational Medical Institute
220 Harrison Rd
Pensacola, FL 32506-1047
Programs sponsored in: GPM
Institution ID: 11-0198

Naval Hospital (Pensacola)
5000 W Hwy 98
Pensacola, FL 32512-0003
Med Sch Aff #: G-0312
Programs sponsored in: FP
Institution ID: 11-0159

Sacred Heart Hospital of Pensacola
5151 N 9th Ave
Pensacola, FL 32504
Med Sch Aff #: G-01103
Major participating institution for programs in: OBG, P
Institution ID: 11-0399

St Petersburg
All Children’s Hospital
801 5th St S
PO Box 3020
St Petersburg, FL 33701-8920
Med Sch Aff #: M-01104
Major participating institution for programs in: AI, ALI, NS, OTO, PD, PDE, PP, PS
Institution ID: 11-0152

Bayfront Medical Center
701 6th St S
St Petersburg, FL 33701-4891
Med Sch Aff #: L-01104
Programs sponsored in: FF, PGM, OBS
Institution ID: 11-0140

Tallahassee
Tallahassee Memorial Regional Medical Center
1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Aff #: L-01104
Programs sponsored in: FP
Institution ID: 11-0522

Tampa
Florida Blood Services
3602 Spectrum Blvd
PO Box 2125
Tampa, FL 33601-2125
Med Sch Aff #: L-01104
Programs sponsored in: BKK
Institution ID: 11-8091

H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-8497
Med Sch Aff #: M-01104
Major participating institution for programs in: AI, APN, ALI, APM, AO, CD, DR, END, GE, GS, HSD, HSO, ID, IM, IMG, MPE, NS, NEP, NS, OH, OHS, OTO, P, PCC, PTH, PS, PYN, RHY, U
Institution ID: 11-8003

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33602
Major participating institution for programs in: FOP
Institution ID: 11-8004

James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4708
Med Sch Aff #: M-01104
Major participating institution for programs in: ADP, ALI, APM, CD, D, DR, END, GE, GS, HSD, HSO, IM, ID, IMH, IMG, MPE, NS, OH, OHS, OTO, P, PCC, PTH, PS, PYN, RHY, U
Institution ID: 11-8002

Shriners Hospitals for Children (Tampa)
12502 N Pine Dr
Tampa, FL 33612-9409
Med Sch Aff #: L-01104, G-00319
Programs sponsored in: OP
Major participating institution for programs in: HSP
Institution ID: 11-8602

Tempe General Healthcare
PO Box 1289
Davis Islands
Tampa, FL 33601-1289
Med Sch Aff #: L-01104
Major participating institution for programs in: AI, AN, CCA, CD, HSP, ID, IM, IMG, MPP, N, NEP, NS, OHS, OHE, OTO, P, PCC, OP, PDE, PTH, PS, RHY, U, V7, V8
Institution ID: 11-0725

TGH University Psychiatric Center
3515 E Fletcher Ave
Tampa, FL 33613
Major participating institution for programs in: CHP, P, PYG
Institution ID: 11-8016

University of South Florida College of Medicine
12001 Bruce B Downs Blvd
PO Box 2
Tampa, FL 33612-4796
Med Sch Aff #: M-01104
Programs sponsored in: ADP, AI, ALI, AN, APM, CCA, CD, GE, HSD, HSO, ID, IM, IMG, MPE, N, NEP, NS, OH, OHS, OHE, OTO, P, PCC, PDE, PTH, PS, PYN, RHY, U, V8, V9
Institution ID: 11-8184

University of South Florida College of Public Health
12001 Bruce B Downs Blvd
Tampa, FL 33612
Major participating institution for programs in: GPM
Institution ID: 11-8499

Umstallia
Florida Elks Children’s Hospital
633 Umstallia Blvd
PO Box 49
Umstallia, FL 32784
Major participating institution for programs in: OP, OBS
Institution ID: 11-8011

West Palm Beach
Palm Beach County Public Health Unit
P O Box 29
826 Eaverlea St
West Palm Beach, FL 33402
Programs sponsored in: GPM
Institution ID: 11-0725

Georgia
Albany
Phoebe Putney Memorial Hospital
417 Third Ave
PO Box 1838
Albany, GA 31702-1838
Med Sch Aff #: L-0122
Programs sponsored in: PP
Institution ID: 12-6010
Atlanta
Centers for Disease Control and Prevention
1600 Clifton Rd/ Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Aff: L-01214, G-02112
Programs sponsored in: QPM
Institution ID: 13-0491

Crawford Long Hospital of Emory University
550 Peachtree St NE
Atlanta, GA 30308-2225
Med Sch Aff: M-01205
Major participating institution for programs in: APM, CCA, CD, EM, FF, GS, ICR, IM, IM, NS, OBS, PS, RO, TS
Institution ID: 13-0173

Egleston Children's Hospital at Emory University
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Aff: M-01205
Major participating institution for programs in: AI, AN, CCP, CHN, CHP, N, NS, OBS, OTO, PFC, PD, PDC, PDE, PDI, PDR, PHO, TS, TY
Institution ID: 13-0494

Emory University Hospital
1394 Clifton Rd NE
Atlanta, GA 30322
Med Sch Aff: M-01205
Major participating institution for programs in: AI, AN, APM, CCS, CD, D, DMP, DR, END, GE, GS, HME, HO, ID, IM, IM, N, NER, NM, NP, NR, NRB, NS, OBG, OPH, OBS, OTO, P, PCC, PGP, PM, PS, PTH, PRH, RT, RS, S, ST, T, TN, V, VS
Institution ID: 13-0139

Emory University Hospital
1440 Clifton Rd NE
Atlanta, GA 30322
Med Sch Aff: M-01205
Programs sponsored in: AI, AN, APM, BKK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, HME, HO, ID, IM, IM, N, NER, NM, NP, NR, NRB, NS, OBS, OBG, OPH, OBS, OTO, P, PCC, PGP, PM, PS, PTH, PRH, RT, RS, S, ST, T, TN, V, VS
Institution ID: 13-0139

Fulton County Health Department
990 Butler St SE
Atlanta, GA 30333
Major participating institution for programs in: P
Institution ID: 13-08021

Fulton County Medical Examiner's Office
16 Coca Cola Pl SE
Atlanta, GA 30306
Med Sch Aff: L-01206
Major participating institution for programs in: POF
Institution ID: 13-0496

Georgia Baptist Medical Center
303 Parkway Dr NE
Atlanta, GA 30303-2084
Med Sch Aff: L-01206
Major participating institution for programs in: CHP
Institution ID: 13-0498

Grady Memorial Hospital
90 Butler St SE
PO Box 26189
Atlanta, GA 30335
Med Sch Aff: M-01205, M-01221
Major participating institution for programs in: AI, AN, CCA, CS, CD, CHN, CHP, D, DMP, DR, EM, END, FOP, FF, GE, GS, HO, I0, ID, IM, IM, N, NER, NM, NS, NPB, CHP, NRB, NS, OBS, OBG, OBS, OTO, P, PCC, PCP, PO, PDC, PDE, PDI, PDR, PHO, PM, PS, PTH, PRH, RNR, RO, TS, TY, V, VS
Institution ID: 13-0498

Morehouse School of Medicine
720 Westview Dr SW
Atlanta, GA 30313-1406
Med Sch Aff: M-01221
Programs sponsored in: P, GPM, GS, IM, OBS, P
Institution ID: 13-0499

Piedmont Hospital
1968 Peachtree Rd NW
Atlanta, GA 30309
Med Sch Aff: G-01206
Major participating institution for programs in: GS
Institution ID: 13-08017

Rollins School of Public Health of Emory University
1518 Clifton Rd NE
Atlanta, GA 30322
Programs sponsored in: GPM, Major participating institution for programs in: GS, OBS
Institution ID: 13-0111

Scottish Rite Children's Medical Center
1001 Johnson Ferry Rd NE
Atlanta, GA 30342-1000
Med Sch Aff: L-01201, G-01205
Programs sponsored in: OP
Institution ID: 13-0111

Southwest Community Hospital and Medical Center
501 Fairburn Rd SW
Atlanta, GA 30333-3099
Med Sch Aff: M-01205
Major participating institution for programs in: P
Institution ID: 13-08050

Wesley Woods Geriatric Hospital
1821 Clifton Rd NE
Atlanta, GA 30329
Med Sch Aff: G-01206
Major participating institution for programs in: IM, PGO, P
Institution ID: 13-07032

West Paces Ferry Medical Center
2000 Howell Mill Rd
Atlanta, GA 30322
Major participating institution for programs in: P, VS
Institution ID: 13-08020

Augusta
Georgia Regional Hospital at Augusta
3405 Old Savannah Rd
Augusta, GA 30906
Major participating institution for programs in: CHP
Institution ID: 13-08013

Medical College of Georgia Hospital and Clinics
1395 Walton Way
Augusta, GA 30901-2829
Med Sch Aff: M-01201
Programs sponsored in: AI, AN, APM, BKK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FOP, GE, GS, HO, ID, IM, N, NER, NM, NS, OBS, OPH, OBS, OTO, P, PCC, PO, PDC, PDE, PDI, PDR, PHO, PM, PS, PTH, PRH, RNR, RO, TS, U
Institution ID: 13-08011

University Hospital
1599 Walton Way
Augusta, GA 30904-2829
Med Sch Aff: M-01201
Major participating institution for programs in: CHN, EM, GS, N, OBS, P, U
Institution ID: 13-04248

Veterans Affairs Medical Center (Augusta)
1 Freedom Way
Augusta, GA 30904-2286
Med Sch Aff: M-01201
Major participating institution for programs in: AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NER, NM, OBS, OBS, OT, P, PCC, PS, PTH, RNR, RO, TS, U
Institution ID: 124674

Columbus
Hughston Sports Medicine Foundation
90 Box 8617
625 Hamilton Rd
Columbus, GA 31908-0617
Programs sponsored in: OSM
Institution ID: 13-08023

Hughston Sports Medicine Hospital
100 First Ct
PO Box 3100
Columbus, GA 31903-3100
Med Sch Aff: G-01203
Major participating institution for programs in: OSM
Institution ID: 13-0001

The Medical Center Inc
710 Center St
Columbus, GA 31902
Med Sch Aff: L-01202, L-01201, G-01221
Programs sponsored in: PF, TY
Institution ID: 13-0109

Decatur
Georgia Regional Hospital at Atlanta
3073 Pantherrville Rd
Decatur, GA 30037-0407
Med Sch Aff: G-01206
Major participating institution for programs in: P
Institution ID: 13-08017

Veterans Affairs Medical Center (Atlanta)
1679 Clairmont Rd
Decatur, GA 30033
Med Sch Aff: M-01201
Major participating institution for programs in: CD, D, DMP, END, GE, GS, IM, IM, N, NER, NM, OBS, OPH, OBS, P, PCC, PM, PS, PTH, RNR, RO, TS, U
Institution ID: 12-0803
Fort Benning
Martín Army Community Hospital
US Army Med Dept Activity
Bldg 9200
Marne Rd
Fort Benning, GA 31905-6100
Med Sch Affl: G-0212
Programs sponsored in FP: PP, OB/G, IM, ORS, P, TY
Major participating institution for programs in: CHP
Institution ID: 12-4962

Fort Gordon
Dwight David Eisenhower Army Medical Center
Graduate Medical Education
Fort Gordon, GA 30905-5650
Med Sch Affl: L-0220, L-0232
Programs sponsored in FP, PP, OB/G, IM, ORS, P, TY
Major participating institution for programs in: CHP
Institution ID: 12-4962

Macon
Medical Center of Central Georgia
777 Hemlock St
PO Box 6000
Macon, GA 31208-6000
Med Sch Affl: M-0122
Programs sponsored in FP, GS, IM, OB/G, PD, TY
Major participating institution for programs in: CHP
Institution ID: 12-9988

River Edge Behavioral Health Center
107 Emery Hwy
Macon, GA 31201
Major participating institution for programs in: P
Institution ID: 12-8626

Marietta
Georgia Dept of Human
Resources-Division of Public Health
1550 County Farm Rd
Marietta, GA 30060-6000
Major participating institution for programs in: OPM
Institution ID: 12-8414

Milledgeville
Central State Hospital
Central State Hospital
Milledgeville, GA 31062
Major participating institution for programs in: P
Institution ID: 12-8408

Rome
Floyd Medical Center
304 Turner McCall Blvd
PO Box 233
Rome, GA 30162-0233
Med Sch Affl: L-0222
Programs sponsored in FP: PP
Institution ID: 12-4962

Savannah
Memorial Medical Center
PO Box 23669
Savannah, GA 31403-3669
Med Sch Affl: M-0222, L-0240
Programs sponsored in FP, GS, IM, OB/G, PD
Institution ID: 12-4862

Smyrna
Brower Psychiatric Institute
9190 Atlanta St SE
Smyrna, GA 30080
Major participating institution for programs in: P
Institution ID: 12-8910

The Ridgeview Institute
3965 S Cobb Dr
Smyrna, GA 30080
Med Sch Affl: M-0122, L-0126
Major participating institution for programs in: P
Institution ID: 12-8018

Waycross
Satilla Regional Medical Center
410 Darling Ave
PO Box 139
Waycross, GA 31502-0139
Major participating institution for programs in: P
Institution ID: 12-4962

Hawaii
Ewa Beach
Kahi Mohala Hospital
91-3001 P Waianae Rd
Ewa Beach, HI 96706
Major participating institution for programs in: CHP
Institution ID: 14-0412

Honolulu
Kaiser Foundation Hospital (Moanalua)
3280 Moanalua Rd
Honolulu, HI 96811-1469
Med Sch Affl: M-0140, L-0052
Major participating institution for programs in: GS, IM, PD, TY
Institution ID: 14-0431

Kapiolani Medical Center for Women and Children
1210 Punchbowl St
Honolulu, HI 96826-1903
Med Sch Affl: M-0160
Major participating institution for programs in: CHP, CP/P, NPM, OB/G, PD, TY
Institution ID: 14-0471

Kuakini Medical Center
347 N Kuakini St
Honolulu, HI 96817-3680
Med Sch Affl: M-0140
Major participating institution for programs in: GS, IM, PD, TY
Institution ID: 14-0425

Leahi Hospital
3475 Kahuia Ave
Honolulu, HI 96816
Med Sch Affl: L-0140
Major participating institution for programs in: CHP
Institution ID: 14-0480

Queen’s Medical Center
1501 Punchbowl St
Honolulu, HI 96813-1244
Med Sch Affl: M-0140
Major participating institution for programs in: AOP, CCS, GS, IM, MOP, OB/G, OB/G, P, PD, PTH, TY
Institution ID: 14-0429

Shriners Hospitals for Children (Honolulu)
3130 Punahou St
Honolulu, HI 96820-1099
Med Sch Affl: L-0140
Programs sponsored in OP
Major participating institution for programs in: OBS
Institution ID: 14-0480

St Francis Medical Center
2230 Liliha St
Honolulu, HI 96817
Med Sch Affl: M-0140
Major participating institution for programs in: GS, IM, MOP/P, PTH, TY
Institution ID: 14-0410

Straub Clinic and Hospital
888 S King St
Honolulu, HI 96813
Med Sch Affl: L-0140
Major participating institution for programs in: GS, IM, MOP/P, PTH
Institution ID: 14-0440

Tripler Army Medical Center
1 Amarine Way Rd
Honolulu, HI 96859-6650
Med Sch Affl: M-0140, L-0032
Programs sponsored in CHP, DB, PP, PP, GS, IM, M, OB/G, OBS, OTO, P, PD, TY
Major participating institution for programs in: PNP, OBS, PTH
Institution ID: 14-0428

University of Hawaii John A Burns School of Medicine
1900 East-West Rd
Bio Med T-201
Honolulu, HI 96822
Med Sch Affl: M-0140
Programs sponsored in AOP, CCS, CHP, CP/P, GS, IM, IM, MOP/P, NPM, OB/G, OB/G, P, PD, PTH, PYP
Institution ID: 14-0439

VA Regional Office-Opoutpatient Clinic
1600 East-West Rd
Biomed T-201
Honolulu, HI 96822
Med Sch Affl: M-0140
Programs sponsored in: AOP, CCS, CHP, CP/P, GS, IM, MOP/P, NPM, OB/G, OB/G, P, PD, PTH, PYP, TY
Institution ID: 14-0440

Kaneohe
Hawaii State Hospital
45-710 Kaaawa Rd
Kaneohe, HI 96744
Med Sch Affl: M-0140
Major participating institution for programs in: AOP, P, PYP
Institution ID: 14-0444

Graduate Medical Education Directory 1999-2003
1035
Hawaii

Wahiawa

Wahiawa General Hospital
123 Lehua St/Ro Box 508
Wahiawa, HI 96786
Med Sch Affl M-01491
Major participating institution for programs in: PP
Institution ID: 14-8014

Idaho

Boise

Family Practice Residency of Idaho
777 N Raymond
Boise, ID 83704
Programs sponsored in: PP
Institution ID: 15-0774

St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise, ID 83706
Med Sch Affl L-05404
Major participating institution for programs in: PP
Institution ID: 15-0713

St Luke's Regional Medical Center
196 E Bannock St
Boise, ID 83712
Med Sch Affl L-05404
Major participating institution for programs in: PP
Institution ID: 16-0711

Veterans Affairs Medical Center (Boise)
500 W Fort St
Boise, ID 83702-4598
Med Sch Affl M-05694
Major participating institution for programs in: IM
Institution ID: 16-0712

Pocatello

Bannock Regional Medical Center
651 Memorial Dr
Pocatello, ID 83201
Major participating institution for programs in: PP
Institution ID: 18-8002

Idaho State University
Campus Box 8357
Pocatello, ID 83208-8357
Programs sponsored in: PP
Institution ID: 18-8001

Pocatello Regional Medical Center
777 Hospital Way
Pocatello, ID 83201
Major participating institution for programs in: PP
Institution ID: 18-8003

Illinois

Aurora

Copley Memorial Hospital
2060 Ogden Ave
Aurora, IL 60504-4206
Major participating institution for programs in: PP
Institution ID: 16-07063

Belleville

St Elizabeth's Hospital
211 S Third St
Belleville, IL 62222
Major participating institution for programs in: PP
Institution ID: 16-07087

Berwyn

MacNeal Memorial Hospital
3241 S Oak Park Ave
Berwyn, IL 60402
Med Sch Affl L-01602, L-01643, L-01601, G-01643
Programs sponsored in: PP, FPM, TY
Major participating institution for programs in: CD, IM, OB/G
Institution ID: 16-06138

Carbondale

Memorial Hospital of Carbondale
405 W Jackson St
PO Box 1000
Carbondale, IL 62902-9000
Med Sch Affl M-01645
Major participating institution for programs in: PP
Institution ID: 16-06088

Chicago

Catholic Health Partners
2013 N Commonwealth Ave
Chicago, IL 60657-5374
Programs sponsored in: PP, GS, IM, OB/G, PD, TY
Institution ID: 16-06035

Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614
Med Sch Affl M-01606, G-01643
Major participating institution for programs in: AI, AN, CCP, CHN, CHP, CN, D, NPM, NS, OP, OPH, OHS, PD, PDC, PDE, PDI, PDI, PDR, PDS, PG, PHO, PN, PT, PPP, FS, PTH, RNK, TS, U
Institution ID: 16-06054

Columbus Hospital
2520 N Lakewood Ave
Chicago, IL 60614-1065
Med Sch Affl L-01604, G-01686, G-01611
Major participating institution for programs in: OSM, PD, TY
Institution ID: 16-06334

Cook County Hospital
636 W Harrison St
Chicago, IL 60612-9885
Med Sch Affl M-01601, M-01642, M-01611, L-01602, G-01605, G-01643
Programs sponsored in: AN, APB, CD, CRB, D, DR, EM, EN, EBR, FQ, GPR, GPR, RO, IM, IPM, MPD, NP, NMP, OBG, OPH, OHS, OPH, PD, PTH
Major participating institution for programs in: AI, AI, CCM, CCP, GSP, ID, N, NEP, NS, OSH, OTO, OTH, PD, FY
Institution ID: 16-06164

HCA Chicago Lakeshore Hospital
4440 N Marion Dr
Chicago, IL 60640
Med Sch Affl L-01602
Major participating institution for programs in: CHP
Institution ID: 16-06016

Illinois Masonic Medical Center
836 W Wellington Ave
Chicago, IL 60657-5313
Med Sch Affl M-01611, M-01601, L-01642, G-01643
Programs sponsored in: AN, CD, DR, IC, IM, OB/G, TY
Major participating institution for programs in: CCS, EM, FS, GSP, PTH
Institution ID: 16-06141

Jackson Park Hospital
7531 S Stony Island Ave
Chicago, IL 60649-3013
Programs sponsored in: PP
Institution ID: 16-06454

Louis A Weiss Memorial Hospital
4546 N Marine Dr
Chicago, IL 60640
Med Sch Affl M-01602
Programs sponsored in: IM, OAR, TY
Major participating institution for programs in: APM, GS, OHS, U
Institution ID: 16-06123

Mercy Hospital and Medical Center
2535 S Michigan Ave
Chicago, IL 60616-2477
Med Sch Affl M-01611, M-01643, L-01602, G-01606
Programs sponsored in: IM, OB/G
Major participating institution for programs in: DR, EM, GS, MFD, PTH, RHU
Institution ID: 16-06328

Michael Reese Hospital and Medical Center
2229 S Ellis Ave
Chicago, IL 60616-3560
Med Sch Affl M-01611, G-01602
Major participating institution for programs in: AN, APM, CD, DME, DR, EM, EN, GS, GS, HO, ID, IM, MG, MPD, NR, NS, OBG, OPH, OHS, OTO, OTH, PD, PDE, PM, PS, PTH, RNK, RO, U
Institution ID: 16-06112

Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Chicago, IL 60608-1967
Med Sch Affl M-01643, G-01602
Programs sponsored in: PP, OB/G, PD
Major participating institution for programs in: CMM, CD, EN, GE, GS, HO, ID, IM, P, FM, PTH, PUD
Institution ID: 16-06389

Northwestern Memorial Hospital
303 E Superior St
Chicago, IL 60611
Med Sch Affl M-01604
Major participating institution for programs in: AN, APM, CCA, CD, CHN, CHP, CN, D, DR, EM, EN, GE, GS, HMP, HO, IOE, ID, IM, OGH, MM, M, NEP, MM, NPM, NR, NS, OBG, OPH, OHS, OSM, OTO, OTH, PD, PDE, PDI, PDH, PDI, PDI, PDR, PDS, PG, PHO, MM, PN, PP, PPP, PTH, PTH, RNR, RNK, RO, TS, U, VIB, VS
Institution ID: 16-06231

Northwestern University Medical School
203 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affl M-01606
Programs sponsored in: AI, AN, AP, CCA, CCR, CD, CHN, CIP, CN, D, DR, EM, EN, GE, GS, HMP, HOE, ID, IM, OGH, MM, M, NEP, MM, NPM, NR, NS, OBG, OPH, OHS, OSM, OTO, OTH, PD, PDE, PDI, PDH, PDI, PDI, PDR, PDS, PG, PHO, MM, PN, PP, PPP, PTH, PTH, RNR, RNK, RO, TS, U, VIB, VS
Institution ID: 16-06022

1036 Graduate Medical Education Directory 1999-2000
Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3706
Med Sch Affil: G-0569
Programs sponsored: in POP
Institution ID: 16-0562

Presbyterian Hospital of Cook County
500 E 58th St
Chicago, IL 60615
Major participating institutions for programs in: PP
Institution ID: 16-6293

Ravenswood Hospital Medical Center
4500 N Winchester Ave
Chicago, IL 60646-3885
Med Sch Affil: M-0161, G-01642
Programs sponsored: in IM, TY
Major participating institutions for programs in: PP, OHS, P, PD
Institution ID: 16-0115

Rehabilitation Institute of Chicago
365 E Superior St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institutions for programs in: PM, PPR
Institution ID: 16-4491

Resurrection Medical Center
7435 W Talbot Ave
Chicago, IL 60651
Med Sch Affil: M-01643, G-01642
Programs sponsored: in EM, PE, IM, TY
Major participating institutions for programs in: GS
Institution ID: 16-0121

Rush-Presbyterian-St Luke’s Medical Center
1655 W Congress Pkwy
Chicago, IL 60612-3303
Med Sch Affil: M-01651
Programs sponsored: in AI, AN, AP, GCM, CCP, CD, CHP, CN, D, DR, PP, GE, GS, HO, HSP, ICR, ID, IM, IMG, MP, MPG, N, MPG, OM, OR, OB, OPH, ORS, OSM, OSM, OT, O, OPR, PP, PM, PR, PHE, RHU, RNS, RO, TS, U, VIB, VS
Major participating institutions for programs in: FNM
Institution ID: 16-0278

Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60608-1612
Programs sponsored: in PM
Major participating institutions for programs in: PD
Institution ID: 16-0480

Shriners Hospitals for Children (Chicago)
2111 N Oak Park Ave
Chicago, IL 60639-3392
Med Sch Affil: L-0169, G-0168, G-0151, G-01501
Programs sponsored: in OP
Major participating institutions for programs in: OHS, OSS, PS
Institution ID: 16-0513

St Anthony Hospital
2875 W 16th St
Chicago, IL 60623
Major participating institutions for programs in: PD
Institution ID: 16-0370

St Elizabeth’s Hospital
1451 N Clarendon Ave
Chicago, IL 60612
Programs sponsored: in FR
Institution ID: 14-0141

St Joseph Health Centers and Hospital
2900 N Lake Shore Dr
Chicago, IL 60657
Med Sch Affil: M-116, L-0102, G-0161, G-01554
Major participating institutions for programs in: PP, IM, OSM
Institution ID: 16-0110

St Mary of Nazareth Hospital Center
Medical Affairs Office
2225 W Division St
Chicago, IL 60622-3086
Programs sponsored: in PP
Institution ID: 16-0133

Swedish Covenant Hospital
5146 N California Ave
Chicago, IL 60625
Med Sch Affil: L-0143
Programs sponsored: in PT, TY
Major participating institutions for programs in: GS
Institution ID: 16-0342

University of Chicago Children’s Hospital
5841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-0162
Major participating institutions for programs in: CCF, MPD, NPM, PD, PDR, PDR, FDS, PHO, PPR
Institution ID: 16-0783

University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-0159, G-01511
Programs sponsored: in APM, BSK, CCM, CCP, CD, CHE, CHP, CN, D, DR, PP, GE, GS, HO, HSP, ICR, ID, IM, IMG, MP, MPG, N, MPG, OM, OR, OB, OPH, ORS, OSM, OSM, OT, O, OPR, PP, PM, PR, PHE, RHU, RNS, RO, TS, U, VIB, VS
Major participating institutions for programs in: 1D
Institution ID: 16-0465

University of Illinois College of Medicine at Chicago
1853 W Polk St/MC 774
Chicago, IL 60612
Med Sch Affil: M-01611
Programs sponsored: in ADP, AN, AP, CCM, CD, CHE, CN, D, DR, EM, END, EF, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPG, MPM, N, NEP, NP, NPM, NS, OB, OPH, ORS, OSM, OT, O, PCC, PPC, PPF, PD, PDR, PM, PS, PHE, RIN, RO, TS, U, VIB, VS
Institution ID: 16-0782

University of Illinois Hosp-Illinois Eye and Ear Infirmary
1856 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611, L-01543
Major participating institutions for programs in: OTO
Institution ID: 16-0537

University of Illinois Hospital and Clinics
1740 W Taylor St/MC 693
Chicago, IL 60612
Med Sch Affil: M-01611, L-01502
Major participating institutions for programs in: ADP, AN, CD, D, DR, EM, END, EF, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPG, MPM, N, NEP, NPM, NFR, NS, OB, OPH, ORS, OSM, PCC, PPC, PPF, PD, PDR, PM, PS, PHE, RHU, RO, TS, U
Institution ID: 16-0447

University of Illinois School of Public Health
1211 W Taylor St
Chicago, IL 60612-7369
Major participating institutions for programs in: GPM
Institution ID: 16-0768

Veterans Affairs Lakeside Medical Center (Chicago)
333 E Burson St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institutions for programs in: ADP, AN, CCA, CD, D, DR, EN, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OT, O, PCC, PPC, PPF, PTH, RHU, TS, U, V
Institution ID: 16-02543

Veterans Affairs West Side Medical Center
229 S Damen Ave
PO Box 8185
Chicago, IL 60609
Med Sch Affil: M-01611
Major participating institutions for programs in: CD, D, DR, EN, GE, GS, HO, ID, IM, IMG, MPG, MPG, NEP, OTO, O, PCC, PPC, PPF, PTH, RHU, TS, U
Institution ID: 16-02220

Danville
Veterans Affairs Medical Center (Danville)
1800 E Main St
Danville, IL 61832
Med Sch Affil: M-01611, L-01645
Major participating institutions for programs in: 1M
Institution ID: 16-07068

Decatur
Decatur Memorial Hospital
2300 N Edward St
Decatur, IL 62536
Med Sch Affil: G-01645
Major participating institutions for programs in: PP
Institution ID: 16-01618
St Mary’s Hospital
1800 E Lake Shore Dr
Decatur, IL 62531
Med Sch Affil: G-01645
Major participating institutions for programs in: PP
Institution ID: 16-9797

Évanston
Évanston Hospital
3650 Ridge Ave
Évanston, IL 60201-7811
Med Sch Affil: M-01650, G-02142
Major participating institutions for programs in: AN, DR, EM, GE, IM, N, NPM, NS, OPH, ORS, OT, O, PCC, PPC, PPF, RO, TS, TV
Institution ID: 16-0145
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3009
Med Sch Affil: M-01611, L-01602, G-01643
Programs sponsored in: DR, FP, IM, OBG, TY
Major participating institution for programs in: EB, GS
Institution ID: 16-0188

Hines
Edward J Hines Jr Veterans Affairs Hospital
60th Ave and Roosevelt Rd
PO Box 5000
Hines, IL 60141
Med Sch Affil: M-01643, L-01642
Major participating institution for programs in: AN, AN, CD, CN, CN, D, END, GE, GS, HME, HG, ID, IM, IMG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PM, PS, PTH, RHI, RO, TS, U, VS
Institution ID: 16-0259

Hinsdale
Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3820
Med Sch Affil: L-00612, L-01601, L-01642
Programs sponsored in: FP
Institution ID: 16-0369

Joliet
Provena St Joseph Medical Center
333 N Madison St
Joliet, IL 60435-6505
Programs sponsored in: FP
Institution ID: 16-0326

Kewanee
Kewanee Hospital
719 Elliott St
Kewanee, IL 61443-9747
Major participating institution for programs in: FP
Institution ID: 16-0304

LaGrange
La Grange Memorial Hospital
5101 S Willow Springs Rd
LaGrange, IL 60525-8098
Med Sch Affil: L-01602, L-01601
Programs sponsored in: FP
Major participating institution for programs in: IM, TS
Institution ID: 16-0175

Maywood
Loyola University Medical Center
2160 S First Ave
Maywood, IL 60153-5585
Med Sch Affil: M-01643
Programs sponsored in: AN, APM, BBR, CD, CN, CN, D, END, FP, GE, GS, HME, HG, ID, IM, IMG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHI, RNR, RO, TS, U, VS
Institution ID: 16-0488

Melrose Park
Westlake Community Hospital
1235 Lake St
Melrose Park, IL 60160
Med Sch Affil: L-01601
Major participating institution for programs in: IM
Institution ID: 16-07048

North Chicago
Finch University of Health Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01643
Programs sponsored in: CCM, CD, END, GE, GS, HME, HG, ID, IM, IM, MG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PM, PS, PTH, RHI, RO, TS, U, VS
Institution ID: 16-07478

Veterans Affairs Medical Center (North Chicago)
3091 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Major participating institution for programs in: CCM, CD, END, GE, GS, HME, HG, ID, IM, MG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PM, PS, PTH, RHI, RO, TS, U, VS
Institution ID: 16-04460

Oak Forest
Oak Forest Hospital of Cook County
15900 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01602, G-01601
Major participating institution for programs in: OPH, PA
Institution ID: 16-07432

Oak Lawn
Christ Hospital and Medical Center
4440 W 95th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01611, L-01642, L-01601
Programs sponsored in: CCF, EM, FP, FDC
Major participating institution for programs in: CCF, CD, END, FP, GE, HME, HG, ID, IM, IMG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHI, RNR, RO, TS, U, VS
Institution ID: 16-0305

Oak Park
West Suburban Hospital Medical Center
Erie at Austin
Oak Park, IL 60602
Med Sch Affil: L-01601
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: IM, OBG
Institution ID: 16-0454

Park Ridge
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60084-1174
Med Sch Affil: M-01642, G-01611, G-01642, G-01606
Programs sponsored in: CCF, CD, FP, FDC, GE, IM, IMG, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHI, RNR, RO, TS, U, VS
Institution ID: 16-0484

Peoria
Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61636
Med Sch Affil: M-01611
Major participating institution for programs in: FP, IM, OBG, TY
Institution ID: 16-0390

St Francis Medical Center
530 NE Glen Oak Ave
Peoria, IL 61637
Med Sch Affil: M-01611
Programs sponsored in: FP, EM, GS, HME, HG, ID, IM, MG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PM, PS, PTH, RHI, RO, TS, U, VS
Institution ID: 16-0398

University of Illinois College of Medicine at Peoria
One Illinois Dr
Peoria, IL 61605
Programs sponsored in: DR, EM, FP, GS, HME, HG, ID, IM, MG, N, NNP, NR, NP, OPH, ORS, OYO, P, PCC, PCP, PM, PS, PTH, RHI, RO, TS, U, VS
Institution ID: 16-0751

Quincy
Blessing Hospital
Broadway at 11th St
PO Box 7005
Quincy, IL 62306-7005
Med Sch Affil: G-01646
Major participating institution for programs in: FP
Institution ID: 16-7127

Rockford
Swedish American Health System
1400 Charles St
Rockford, IL 61104-2398
Med Sch Affil: M-01611
Major participating institution for programs in: FP
Institution ID: 16-0446

University of Illinois College of Medicine at Rockford
1601 Parkview Ave
Rockford, IL 61107-1897
Programs sponsored in: FP
Institution ID: 16-0904

Scott AFB
Scott AFB
375th Medical Group
Scott AFB, IL 62225-5282
Med Sch Affil: G-01631
Major participating institution for programs in: FP
Institution ID: 16-0476

Skokie
Rush North Shore Medical Center
9600 Gross Point Rd
Skokie, IL 60076
Med Sch Affil: M-01601
Major participating institution for programs in: APM, OBG
Institution ID: 16-0753
Illinois

Springfield
Illinois Department of Public Health
535 W Jefferson St
Springfield, IL 62761
Med Sch Affili: G-01645
Programs sponsored by: GPM
Institution ID: 16-01677

Memorial Medical Center
791 N 1st St
Springfield, IL 62701-0001
Med Sch Affili: M-01646
Major participating institutions for programs in: D, DR, END, GE, GS, HSP, ID, IM, MP, MFPD, N, OB, ORS, OOS, OT, P, PD, PS, PUB, U, VB
Institution ID: 16-04689

Southern Illinois University School of Medicine
800 N Redbird St/2334
PO Box 18230
Springfield, IL 62704-9230
Med Sch Affili: M-01646
Programs sponsored in: D, DR, END, FF, GE, GS, HSP, ID, IM, MI, MP, MFPD, N, OB, ORS, OOS, OT, P, PD, PS, PUB, U, VS
Institution ID: 16-06122

St John's Hospital
800 E Carpenter St
Springfield, IL 62706
Med Sch Affili: M-01646
Major participating institutions for programs in: D, DR, END, FF, GE, GS, HSP, ID, IM, MI, MP, MFPD, N, OB, ORS, OOS, OT, P, PD, PS, PUB, U, VS
Institution ID: 16-06083

Urbana
Carle Foundation Hospital
611 W Park St
Urbana, IL 61801
Med Sch Affili: M-01641
Programs sponsored in: CBS, FP
Major participating institutions for programs in: IM
Institution ID: 16-01616

Provena Covenant Medical Center
1400 W Park St
Urbana, IL 61801
Med Sch Affili: M-01641
Major participating institutions for programs in: IM
Institution ID: 16-07638

University of Illinois College of Medicine at Urbana
100 Medical Sciences Bldg
506 S Mathews St
Urbana, IL 61801
Med Sch Affili: M-01641
Programs sponsored in: IM
Institution ID: 16-07630

Wheaton
Marianjoy Rehabilitation Hospital and Clinics
26 W 171 Roosevelt Rd
PO Box 795
Wheaton, IL 60189-0796
Med Sch Affili: G-01645, G-01643
Major participating institutions for programs in: PM
Institution ID: 16-08025

Rehabilitation Foundation Inc
20 W 171 Roosevelt Rd
PO Box 675
Wheaton, IL 60189
Programs sponsored in: PM
Institution ID: 16-08038

Indiana

Beech Grove
St Francis Hospital and Health Centers
1600 Albany St
Beech Grove, IN 46107-1593
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-01225

Evansville
Deaconess Hospital
416 W Columbia St
Evansville, IN 47710
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-07088

St Mary's Medical Center
3700 Washington Ave
Evansville, IN 47710
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-04248

Fort Wayne
Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wayne, IN 46806
Programs sponsored in: FP, ORS
Institution ID: 17-04444

Fort Wayne State Development Center
4900 St Joe Rd
Fort Wayne, IN 46806
Major participating institutions for programs in: ORS
Institution ID: 17-04583

Lutheran Hospital of Indiana
7850 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affili: L-01720
Major participating institutions for programs in: FP, ORS
Institution ID: 17-04447

Parkview Memorial Hospital
2200 Randallia Dr
Fort Wayne, IN 46806
Med Sch Affili: L-01720
Major participating institutions for programs in: FP, ORS
Institution ID: 17-04447

St Joseph's Medical Center
700 Broadway
Fort Wayne, IN 46802
Med Sch Affili: L-01720
Major participating institutions for programs in: FP, ORS
Institution ID: 17-04423

Gary
Methodist Hospitals
990 Grant St
Gary, IN 46402-1633
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-02386

Indianapolis
Central Indiana Regional Blood Center
3650 N Meridian St
Indianapolis, IN 46208
Major participating institutions for programs in: BBK
Institution ID: 17-04008

Clarian IU Hospital
550 N University Blvd
Indianapolis, IN 46292-5250
Med Sch Affili: M-01720
Major participating institutions for programs in: AN, AP, BBK, CO, CN, CPP, D, DME, DR, END, GE, GS, HMP, HO, HSO, IM, MG, MM, MN, MFPD, NM, NS, OB, OP, ORS, ORT, P, PCC, PCP, PDO, PM, PS, PTH, PYG, RHE, RNR, RO, TS, UI, VHR
Institution ID: 17-04444

Clarian Methodist Hospital of Indiana
165-621 at 21st St
PO Box 1367
Indianapolis, IN 46295-1367
Med Sch Affili: M-01720
Major participating institutions for programs in: ADI, DR, EM, EMP, FP, FS, GS, IM, JS, OB, ORS, ORT, ORS, OSM, PCC, PD, PTH, PYG, TT, U, VIR
Institution ID: 17-02177

Clarian Riley Hospital for Children
702 N Barnhill Dr
Indianapolis, IN 46202-5300
Major participating institutions for programs in: ADI, AN, AP, CPP, CBN, CH, CN, CPP, D, DME, DR, END, GE, GS, HMP, IM, MG, MM, MN, NPM, NS, OB, ORS, ORT, ORS, OSM, PCC, PCP, PDO, PTH, FOU, PTD, RHE, RNR, RO, RO, U, TS, UI, VHR
Institution ID: 17-04006

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0905
Med Sch Affili: M-01720
Programs sponsored in: FP
Major participating institutions for programs in: PM
Institution ID: 17-04710

Indiana Hand Center
8601 Hardcourt Rd
Indianapolis, IN 46202-5300
Major participating institutions for programs in: HSO
Institution ID: 17-04007

Indiana University School of Medicine
1190 South Dr
302 Fesler Hall
Indianapolis, IN 46202-5114
Programs sponsored in: ALD, ADP, AN, AP, BBK, CD, CIN, CH, CN, CPP, D, DME, DR, EM, EMP, END, FP, FS, GS, HMP, HO, HSO, ICE, ID, IM, IOM, MG, MM, MFPD, N, NER, NM, NPM, NS, OB, OP, ORS, OSM, ORT, P, PCC, PCP, PDO, PTH, FOU, PTD, RHE, RNR, RO, RO, TS, U, U, VIR
Institution ID: 17-06061
Indiana

Larue D Carter Memorial Hospital
2661 Cold Spring Rd
Indianapolis, IN 46222
Med Sch Affil: M-01720
Major participating institution for programs in: CHP, P
Institution Id: 17-01898

Richard L Roudebush Veterans Affairs Medical Center
1481 W 10th St
Indianapolis, IN 46202-2884
Med Sch Affil: M-01720
Major participating institution for programs in: ADP, AN, D, DMP, DR, END, GE, GS, I, IM, IMG, MM, MN, MTP, N, NM, NS, OPH, ORS, OTO, P, PCT, PM, PS, PTH, PTN, RBU, RO, TS, U
Institution Id: 17-04114

St Vincent Hospital and Health Care Center
2001 W 86th St
PO Box 40970
Indianapolis, IN 46240
Med Sch Affil: M-01720
Programs sponsored in: FP, IM, ORG, TY
Major participating institution for programs in: HSO
Institution Id: 17-04211

William N Wishard Memorial Hospital
1001 N 10th St
Indianapolis, IN 46202-2870
Med Sch Affil: M-01720
Major participating institution for programs in: AD, AN, A, CEP, D, DMP, DR, END, GE, GS, IM, IMG, MM, MN, MTP, N, NM, NMF, NS, OPH, ORS, OTO, P, PCD, PCT, PDC, P, PHS, PS, PTH, PTHG, PTN, RBU, RO, TS, U
Institution Id: 17-04114

Muncie

Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3499
Med Sch Affil: L-01720
Programs sponsored in: FP, PPG, IM, ISM, PTH, TY
Institution Id: 17-01659

South Bend

Memorial Hospital of South Bend
714 N Michigan St
South Bend, IN 46601-3823
Med Sch Affil: M-01720
Programs sponsored in: FP, PSG, IM, ISM, PTH, TY
Institution Id: 17-03355

St Joseph's Regional Medical Center of South Bend
801 E Lafayette St
PO Box 1995
South Bend, IN 46604-1935
Med Sch Affil: L-01720
Programs sponsored in: FP, PSG, IM, ISM, PTH, TY
Institution Id: 17-04119

Terre Haute

Union Hospital
1666 N 7th St
Terre Haute, IN 47804-2780
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution Id: 17-07099

Iowa

Cedar Rapids

Cedar Rapids Medical Education Foundation
1025 A Ave NE
Cedar Rapids, IA 52402
Programs sponsored in: FP
Institution Id: 18-00402

Mercy Medical Center
701 10th St SE
Cedar Rapids, IA 52403-6503
Major participating institution for programs in: FP
Institution Id: 18-00403

St Luke's Methodist Hospital
1365 A Ave NE
PO Box 3206
Cedar Rapids, IA 52406-3206
Major participating institution for programs in: FP
Institution Id: 18-00417

Davenport

Genesis Medical Center
1227 E Broadwater St
Davenport, IA 52803
Med Sch Affil: L-01800
Major participating institution for programs in: FP
Institution Id: 18-00401

Genesis Medical Education Foundation
1345 W Central Park
Davenport, IA 52804
Programs sponsored in: FP
Institution Id: 18-00501

Des Moines

Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314-1597
Med Sch Affil: L-01803
Programs sponsored in: FP, FY
Major participating institution for programs in: GS
Institution Id: 18-02460

Iowa Lutheran Hospital
600 W University Ave
Des Moines, IA 50316-2306
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution Id: 18-00494

Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50308-1453
Med Sch Affil: M-01803
Programs sponsored in: GS, IM, MD, FY
Major participating institution for programs in: GS
Institution Id: 18-01300

Mercy Hospital Medical Center
400 University Ave
Des Moines, IA 50314-0190
Major participating institution for programs in: FP
Institution Id: 18-00531

Veterans Affairs Central Iowa Health Care System
3600 10th St
Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Major participating institution for programs in: GS, IM, FY
Institution Id: 18-02226

Iowa City

Mercy Hospital
500 E Market St
Iowa City, IA 52242-1009
Med Sch Affil: G-01803
Major participating institution for programs in: FP
Institution Id: 18-00416

University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1009
Med Sch Affil: M-01803
Programs sponsored in: AJ, AN, APM, BBK, CCA, CD, CHP, CN, D, O, END, F, FP, FPG, FPP, FTG, GPM, GS, HMC, HO, HSO, ICS, ID, IM, IMB, M, N, NEP, NN, NO, NP, NNP, NS, ORG, OPH, ORS, SS, OTO, P, PCC, PDC, PDC, PDC, PD, PDR, PD, PHG, PPH, PTH, PTHG, RHR, RO, TS, U, V, VS
Institution Id: 18-00415

Veterans Affairs Medical Center (Iowa City)
Highway #6 West
Iowa City, IA 52246
Med Sch Affil: M-01803
Major participating institution for programs in: AN, DR, GS, ICS, IM, MP, N, NP, NS, ORS, OTO, P, PCH, PTH, RHR, U, V
Institution Id: 18-03119

Mason City

North Iowa Mercy Health Center
1000 Fourth St SW
Mason City, IA 50401
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution Id: 18-0705

Sioux City

Marian Health Center
801 6th St
PO Box 3168
Sioux City, IA 51101
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution Id: 18-07079

St Luke's Regional Medical Center
2720 Stone Park Blvd
Sioux City, IA 51104-6889
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution Id: 18-0719

Waterloo

Allen Memorial Hospital
1355 Logan Ave
Waterloo, IA 50701-5579
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution Id: 18-07131

Covenant Medical Center
3401 W 9th St
Waterloo, IA 50702-6459
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution Id: 18-0714
Kansas

Hays

Hays Medical Center
2320 Canterbury Dr
PO Box 560
Hays, KS 67601
Med Sch Aff: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0404

Junction City

Geary Community Hospital
1102 S Mary's Rd
Box 490
Junction City, KS 66441
Major participating institution for programs in: FP
Institution ID: 19-0403

Kansas City

Bethany Medical Center
51 N 12th St
Kansas City, KS 66102
Med Sch Aff: L-01902
Major participating institution for programs in: IM, PM
Institution ID: 19-0418

University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Aff: M-02602
Major participating institution for programs in: AJ, AN, CD, CHF, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MFO, N, NEP, NM, NR, NS, OB, ON, OP, ORS, OTO, P, PCC, PCP, PD, PM, PPR, PS, PTH, RHU, RO, U, VS
Institution ID: 19-0488

University of Kansas School of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Aff: M-01902
Programs sponsored in: AJ, AN, CD, CHF, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MFO, N, NEP, NM, NR, NS, OB, ON, OP, ORS, OTO, P, PCC, PCP, PD, PM, PPR, PS, PTH, RHU, RO, U, VS
Institution ID: 19-0406

Leavenworth

Dwight D Eisenhower Veterans Affairs Medical Center
4015 4th St Trafficway
Leavenworth, KS 66048-5055
Med Sch Aff: M-01902
Major participating institution for programs in: GS, IM, PM
Institution ID: 19-0406

Salina

Salina Regional Health Center
400 S Santa Fe Ave
PO Box 5080
Salina, KS 67402-5080
Major participating institution for programs in: FP
Institution ID: 19-0518

Topeka

C F Menninger Memorial Hospital
5800 SW 6th Ave
PO Box 829
Topeka, KS 66601-0829
Major participating institution for programs in: CHP
Institution ID: 19-0494

Colmery-O'Neil Veterans Affairs Medical Center
2230 Gage Blvd
Topeka, KS 66622
Major participating institution for programs in: P
Institution ID: 19-0488

Kansas Medical Education Foundation
1900 SW 8th St
Topeka, KS 66606-1630
Programs sponsored in: FP
Institution ID: 19-0402

Menninger Clinic
PO Box 825
Topeka, KS 66601-0829
Programs sponsored in: CHP, P
Institution ID: 19-0406

St Francis Hospital and Medical Center
1700 W 1st St
Topeka, KS 66606-1690
Med Sch Aff: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0413

Stornmont-Vail Regional Health Center
1500 SW 10th
Topeka, KS 66604-1583
Med Sch Aff: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0410

Topeka State Hospital
Center Blvd
2700 W 1st St
Topeka, KS 66606-1988
Major participating institution for programs in: P
Institution ID: 19-0130

Wichita

Charter Hospital of Wichita
801 E 1st
Wichita, KS 67207
Major participating institution for programs in: P
Institution ID: 19-0401

Columbia Wesley Medical Center
550 N Hillside
Wichita, KS 67214-4976
Med Sch Aff: M-01902
Major participating institution for programs in: AN, DR, FP, GS, IM, MPD, OBG, ORS, PD
Institution ID: 19-0400

University of Kansas School of Medicine
(Wichita)
910 N Kansas
Wichita, KS 67214-5190
Med Sch Aff: M-01902
Programs sponsored in: AN, DR, FP, GS, IM, MPD, OBG, ORS, PD
Institution ID: 19-0511

Veterans Affairs Medical Center
(Wichita)
5500 E Kellogg
Wichita, KS 67218
Med Sch Aff: L-01902
Major participating institution for programs in: IM, ORS, P
Institution ID: 19-0196

Via Christi Regional Medical Center
209 N St Francis Ave
Wichita, KS 67214-3882
Med Sch Aff: M-01902
Major participating institution for programs in: AN, FP, GS, IM, ORS, P, PVG
Institution ID: 19-0432

Via Christi Regional Medical Center-St Joseph
3600 E Harry St
Wichita, KS 67218-3713
Med Sch Aff: M-01902
Major participating institution for programs in: AN, FP, P, PTC
Institution ID: 19-0306

Kentucky

Edgewood

St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 41017-3422
Med Sch Aff: L-03941, G-02012
Programs sponsored in: FP
Institution ID: 20-1449

Glasgow

T J Samson Community Hospital
191 N Race St
Glasgow, KY 42141
Major participating institution for programs in: FP
Institution ID: 20-7044

Hazard

ARH Regional Medical Center
100 Medical Center Dr
Hazard, KY 41701
Med Sch Aff: G-02012
Major participating institution for programs in: FP
Institution ID: 20-7045

Lexington

Cardinal Hill Hospital
2000 Versailles Rd
Lexington, KY 40504
Med Sch Aff: G-02012
Major participating institution for programs in: FX
Institution ID: 20-6525
Central Baptist Hospital
1740 Nickelville Rd
Lexington, KY 40503
Major participating institution for programs in: OSM, U
Institution Id: 20-0548

Charter Ridge Hospital
3650 Big Dona Dr
Lexington, KY 40509
Med Sch Affiliation: G-0202
Major participating institution for programs in: ADP, OHP, CPP
Institution Id: 20-8046

Kentucky Sports Medicine Clinic
601 Perimeter Dr
Lexington, KY 40517
Programs sponsored in: OSM
Institution Id: 20-5101

Shriners Hospital for Children (Lexington)
1900 Richmond Rd
Lexington, KY 40502-1258
Med Sch Affiliation: G-0202
Major participating institution for programs in: OB/GYN
Institution Id: 20-8284

St Joseph Hospital
1 S. Joseph Dr
Lexington, KY 40504-3754
Med Sch Affiliation: L-0202
Major participating institution for programs in: T
Institution Id: 20-6811

University of Kentucky College of Medicine
800 Rose St/UL-105
Lexington, KY 40536-0604
Med Sch Affiliation: M-0202
Programs sponsored in: FP
Major participating institution for programs in: GPM
Institution Id: 20-6513

University of Kentucky Hospital
800 Rose St/UL-105
Lexington, KY 40536-0604
Med Sch Affiliation: M-0202
Programs sponsored in: ADP, AN, APM, CD, CHB, CPP, DR, EM, FF, PE, GPM, GS, HO, ID, IM, JG, MDP, N, NEE, NMP, NS, OBG, OPH, OBD, OSM, OTO, P, F, PCC, PCP, PO, PM, PS, PTH, RO, U, VS
Major participating institution for programs in: FP
Institution Id: 20-6505

Veterans Affairs Medical Center (Lexington)
2520 Leestown Rd
Lexington, KY 40514-1003
Med Sch Affiliation: M-0202
Major participating institution for programs in: ADP, CD, GE, GS, HO, ID, IM, MDP, N, NEE, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, U, VS
Institution Id: 20-8352

Louisville
Al钉ied Medical Pavilion
315 E Broadway
PO Box 35070
Louisville, KY 40223
Med Sch Affiliation: L-0202
Major participating institution for programs in: OB/GYN
Institution Id: 20-8007

Amelia Brown Frazier Rehabilitation Center
220 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affiliation: G-0202
Major participating institution for programs in: PM
Institution Id: 20-8015

American Red Cross Blood Services (Louisville Region)
520 E Chestnut St
PO Box 3168
Louisville, KY 40201-3168
Programs sponsored in: BBK
Institution Id: 20-8020

Child Psychiatric Services (Bingham Child Guidance Clinic)
200 E Chestnut St
Louisville, KY 40202-1822
Med Sch Affiliation: L-0202
Major participating institution for programs in: CHP, P
Institution Id: 20-8006

James Graham Brown Medical Center
520 S Jackson St
Louisville, KY 40202
Major participating institution for programs in: HO
Institution Id: 20-8006

Jewish Hospital
217 E Chestnut St
Louisville, KY 40202
Med Sch Affiliation: G-0202
Major participating institution for programs in: END, FP, GS, HSS, ICE, NEE, ORS, PS, TB, U
Institution Id: 20-8198

Kleintien, Kutz, and Associates
1 Medical Plaza Suite 850
Louisville, KY 40202
Med Sch Affiliation: L-0202
Major participating institution for programs in: PS
Institution Id: 20-8003

Kosair Children's Hospital (Alliant Health System)
Medical Towers South/Suite 225
PO Box 35070
Louisville, KY 40232-3570
Med Sch Affiliation: M-0202
Programs sponsored in: ADP, AN, APM, CD, GE, GS, HO, ID, IM, MDP, N, NEE, NS, OBG, OBD, OPH, ORS, OTO, P, F, PCC, PCP, PO, PM, PS, PTH, U, VS
Major participating institution for programs in: FP
Institution Id: 20-8045

Norton Hospital (Alliant Health System)
PO Box 35070
200 E Chestnut St
Louisville, KY 40232-3570
Med Sch Affiliation: M-0202
Major participating institution for programs in: BBK, EM, END, GE, GS, HO, ICE, ID, IM, MDP, N, NEE, ORS, OTO, PS, PCC, PCP, PO, PM, PS, PTH, U
Institution Id: 20-8025

Office of Chief Medical Examiner
810 Barrel Ave
Louisville, KY 40204
Major participating institution for programs in: FP
Institution Id: 20-8008

University of Louisville Hospital
530 S Jackson St
Louisville, KY 40202-3611
Med Sch Affiliation: M-0202
Programs sponsored in: AN, BBE, CC, CD, CHB, CPP, D, DR, EM, ENP, FOP, FF, FPG, GE, GS, HO, ICE, ID, IM, MDP, N, NEE, ORS, OTO, P, F, PCC, PCP, PO, PM, PS, PTH, U
Institution Id: 20-8022

University of Louisville School of Medicine
Health Sciences Ctr
Louisville, KY 40202
Med Sch Affiliation: M-0202
Programs sponsored in: AN, BBE, CC, CD, CHB, CPP, D, DR, EM, ENP, FOP, FF, FPG, GE, GS, HO, ICE, ID, IM, MDP, N, NEE, ORS, OTO, P, F, PCC, PCP, PO, PM, PS, PTH, U
Institution Id: 20-8022

Veterans Affairs Medical Center (Louisville)
800 Zorn Ave
Louisville, KY 40202-1499
Med Sch Affiliation: M-0202
Programs sponsored in: AN, CD, D, DR, ENP, FOP, FF, FPG, GE, GS, HO, ICE, ID, IM, MDP, N, NEE, ORS, OTO, P, F, PCC, PCP, PO, PM, PS, PTH, U
Institution Id: 20-8022

Madisonville
Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1694
Med Sch Affiliation: L-0202
Programs sponsored in: FP
Institution Id: 20-8025

Trovier Clinic Foundation
900 Hospital Dr
Madisonville, KY 42431-1768
Programs sponsored in: FP
Institution Id: 20-8022

Louisiana
Alexandria
Rapides Regional Medical Center
211 Fourth St
Alexandria, LA 71306
Med Sch Affiliation: L-0206
Major participating institution for programs in: FP
Institution Id: 20-8026

Veterans Affairs Medical Center (Alexandria)
Shreveport Hwy
Alexandria, LA 71301
Med Sch Affiliation: G-0201
Programs sponsored in: ORS
Institution Id: 20-8027
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<th>Location</th>
<th>Institution Name</th>
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<th>Programs Offered</th>
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<tr>
<td>Baton Rouge</td>
<td>Baton Rouge General Medical Center</td>
<td>3900 Florida Blvd, PO Box 2511</td>
<td>Med Sch Aff: M-02105, Programs sponsored in: FP, Teaching institutions</td>
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<td>Baton Rouge, LA 70821-2511</td>
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<td>Earl K Long Medical Center</td>
<td>5855 Airline Hwy</td>
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<td>Gretna</td>
<td>Meadowcrest Hospital</td>
<td>2500 Belle Chase Hwy</td>
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<td>Gretna, LA 70066</td>
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<td>Homer</td>
<td>Homer Memorial Hospital</td>
<td>R College St, Box 509</td>
<td>Med Sch Aff: L-02106, Programs sponsored in: FP, Teaching institutions</td>
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<td>Houma</td>
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<td>1978 Industria Blvd</td>
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<td>Kenner, LA 70065</td>
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<td>Lafayette</td>
<td>University Medical Center (Lafayette)</td>
<td>2360 W Congress, PO Box 401-C</td>
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<td>Lake Charles</td>
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<td>Metairie</td>
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<td>200 Hany Clay Ave</td>
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<td>Louisiana Rehabilitation Institute</td>
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<td>Louisiana State University Medical</td>
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<td>College Campus</td>
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<td>New Orleans, LA 70112</td>
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<td>Louisiana State University Medical</td>
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<td>2020 Gravier St</td>
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<td>Medical Center of Louisiana at New</td>
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<td>Hospital Campus</td>
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<td>Memorial Medical Center</td>
<td>2700 Napoleon Ave</td>
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<td>New Orleans, LA 70115-3508</td>
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Louisiana State University
Hospital-Shreveport
1501 Kings Hwy
PO Box 30800
Shreveport, LA 71130-3080
Med Sch Affil: M-02106
Programs sponsored in: AI, AN, AP, CCM, CD, CBS, DR, EN, FE, GE, GS, ID, IM, IP, MS, OB, OR, ORG, ORS, OT, P, PCC, PDP, PDI, PHP, PHT, RBU, T, TY, U
Institution ID: 21-0722

Overton Brooks Veterans Affairs Medical Center
510 E Stoner Ave
Shreveport, LA 71101-4305
Med Sch Affil: M-02106
Major participating institution for programs in: CCM, CD, D, GE, GS, ID, IM, MF, OR, ORG, ORS, T, U
Institution ID: 21-0497

Schumpert Medical Center
1 St Mary Pl
PO Box 21976
Shreveport, LA 71130-1976
Med Sch Affil: L-02106
Major participating institution for programs in: AP, CR, FS, P, U
Institution ID: 21-0460

Shriners Hospital for Children (Shreveport)
3100 Sanford Ave
Shreveport, LA 71109-4389
Med Sch Affil: J-02106
Major participating institution for programs in: ORS
Institution ID: 21-0410

Willie-Knighton Medical Center
PO Box 2669
Shreveport, LA 71130-2669
Major participating institution for programs in: AP
Institution ID: 21-0469

Maine
Augusta
MaineGeneral Medical Center
6 E Chestnut St
Augusta, ME 04330
Programs sponsored in: FP
Institution ID: 22-0100

Bangor
Eastern Maine Medical Center
489 State St
Bangor, ME 04401
Med Sch Affil: L-02407
Programs sponsored in: FP
Institution ID: 22-0191

Lawrence
Central Maine Medical Center
300 Main St
Lawrence, ME 04460-9001
Med Sch Affil: L-02405
Programs sponsored in: FP
Institution ID: 22-0118

South Portland
Jackson Brook Institute
175 Brushwood Hill Rd
South Portland, ME 04106
Major participating institution for programs in: CHP
Institution ID: 22-0081

Togus
Veterans Affairs Medical Center (Togus)
One VA Center
Togus, ME 04370
Med Sch Affil: G-02416
Major participating institution for programs in: U
Institution ID: 22-0080

Watauga
Maine General Medical Center
149 North St
Watauga, ME 04901
Med Sch Affil: G-03301
Major participating institution for programs in: FP
Institution ID: 22-0260

Maryland
Andrews AFB
Malcolm Grow Medical Center (SGE)
68th Medical Group/SGAT
1600 W Pertinex Rd
Andrews AFB, MD 20762-6900
Med Sch Affil: M-02112
Major participating institution for programs in: FP, FS, PM, PT
Institution ID: 23-0216

Baltimore
American Red Cross Blood Services
4700 Mount Hope Dr
Baltimore, MD 21218-3200
Med Sch Affil: L-02307
Major participating institution for programs in: BBK
Institution ID: 23-0614

Children's Hospital and Center for Reconstructive Surgery
3838 Greenspring Ave
Baltimore, MD 21211
Med Sch Affil: G-02201
Major participating institution for programs in: ORS, PS
Institution ID: 23-0265

Franklin Square Hospital Center
9000 Princeton Square Dr
Baltimore, MD 21237-1998
Med Sch Affil: L-02200
Programs sponsored in: FP, IM, OB
Major participating institution for programs in: GS, P
Institution ID: 23-0122

Graduate Medical Education Directory 1999-2000
University of Maryland School of Medicine
655 W Baltimore St/Rm 4-145
Baltimore, MD 21201-1559
Med Sch Affil: M-02030, L-02312, G-04101
Programs sponsored: GMP, FFP
Major participating institution: for programs in: OB/G
Institution ID: 23-0519

Veterans Affairs Medical Center
(Baltimore)
10 N Greene St
Baltimore, MD 21201-1534
Med Sch Affil: M-02030, G-02307
Major participating institution: for programs in: ADP, CD, D, END, ICE, ID, IM, IMG, MS, N, NS, OT, P, PCC, PTH, PPG, RHU, RNR, U, VIR, VS
Institution ID: 23-0265

Walter P Carter Mental Health Center
630 W Fayette St
Baltimore, MD 21201-1585
Med Sch Affil: M-02030
Major participating institution: for programs in: ADP, P
Institution ID: 23-0719

Bethesda
National Cancer Institute
Bldg 10/Rm 120-214
8500 Rockville Pike
Bethesda, MD 20892
Major participating institution: for programs in: HMP, PCP, RO
Institution ID: 23-0512

National Capital Consortium
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Programs sponsored: in: AN, AP, ACP, CBN, CEP, CN, D, DR, PF, PFP, N, NP, NS, OR, OT, P, PCC, PDD, PPG, PTH, RO, TM
Major participating institution: for programs in: MP
Institution ID: 10-0420

National Naval Medical Center
(Bethesda)
8601 Wisconsin Ave
Bethesda, MD 20814-5011
Med Sch Affil: M-01000, M-02012, L-00100
Programs sponsored: in: END, GE, GS, HO, IM, OHR, ORS, TV, U
Major participating institution: for programs in: AN, AP, CD, CN, D, DR, EN, IM, OE, OB, OTH, GS, ICE, ID, IM, MG, MG, MG, N, NEP, NS, NP, NRB, NS, OBG, ON, OPH, OR, OT, P, RAN, PCC, PCC, PDD, PPG, PTH, RO, TS, U, VIR, VS
Institution ID: 23-0730

NIH Warren Grant Magnuson Clinical Center
Bldg 10/Rm 1CG129 NIH
10 Center Dr/NIC 1156
Bethesda, MD 20892-1158
Med Sch Affil: L-00100, L-02312, G-00102
Programs sponsored: in: ALI, ABK, CBN, D, END, EM, GD, MG, M, N, PCC, PDD, PTH, PTH, RHU
Major participating institution: for programs in: ALI, APN, CN, GE, PHO, RNR
Institution ID: 23-0204

Suburban Hospital
660 Old Georgetown Rd
Bethesda, MD 20814-1497
Med Sch Affil: G-01000, G-02312
Major participating institution: for programs in: FS
Institution ID: 23-0856
USUHS F Edward Hebert School of Medicine
4011 Jones Bridge Rd
Bethesda, MD 20814-4799
Programs sponsored in: GPM
Major participating institution for programs in: APM, NPM, PD, PDE, PG
Institution ID: 23-0714

Catonsville
Spring Grove Hospital Center
Wade Ave
Catonsville, MD 21228
Med Sch Aff: L-03501
Major participating institution for programs in: P
Institution ID: 23-0699

Cheverly
Prince George's Hospital Center
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Aff: L-00101, L-03313
Programs sponsored in: PP, IM
Major participating institution for programs in: EM, OB
Institution ID: 23-0142

Jessup
Clifton T Perkins Hospital Center
8450 Desney Run Rd
Jessup, MD 20784-1000
Programs sponsored in: PP, OB
Major participating institution for programs in: PP, OB
Institution ID: 23-0815

Silver Spring
Holy Cross Hospital of Silver Spring
1500 Forest Glen Rd
Silver Spring, MD 20910-1854
Med Sch Aff: M-01061
Major participating institution for programs in: PP, OB
Institution ID: 23-0710

Westminster
Carroll County General Hospital
200 Memorial Ave
Westminster, MD 21167-5799
Institution ID: 23-0816

Massachusetts

Belmont
McLean Hospital
115 Mill St
Belmont, MA 02178
Med Sch Aff: M-03401
Programs sponsored in: FYO
Major participating institution for programs in: CEP, P
Institution ID: 24-0230

Beverly
Beverly Hospital
86 Harrisch St
Beverly MA 01915
Programs sponsored in: PP
Institution ID: 24-0232

Boston
Beth Israel Deaconess Medical Center
230 Brookline Ave
Boston, MA 02215
Programs sponsored in: AN, APM, BSK, CCA, CCS, CD, DI, END, GE, HS, HMP, HO, HSP, ICS, ID, IM, IMG, N, NER, NR, OBG, PCC, PCC, PFC, PTH, PUD, PTS, VR, VS
Major participating institution for programs in: CHE, D, DMP, GEP, HSO, NM, NPM, NPS, OBG, OBG, OBG, OT, P, PCC, RHP, RHU, RNB, RO, U
Institution ID: 24-0876

Boston Medical Center
One Boston Medical Center Pl
Boston, MA 02118-2393
Programs sponsored in: ADP, AI, AN, CCS, CS, CHP, D, DMP, DR, EM, END, ENP, FJ, FJ, GE, GEP, GP, GSP, HMP, BO, ID, IM, IMG, MG, M, N, NDR, OBG, OBG, OBG, OT, P, PCG, PCC, PCC, PFI, PFI, PM, PFI, PTH, RHP, RNB, TS, U, VIR, VS
Major participating institution for programs in: NPM, PD, TT
Institution ID: 24-0877

Boston University School of Public Health
80 E Concord St
Boston, MA 02118
Major participating institution for programs in: GPM
Institution ID: 24-0449

Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Med Sch Aff: M-03401, M-03401
Programs sponsored in: AI, AN, APM, BSK, CT, DR, EM, END, GE, HS, HMP, HO, HSO, IFS, IM, MPT, NER, NPM, NP, OBG, P, PCC, PFI, PFI, PTH, RRP, RNB, SF, TS, U, VIB, VS
Major participating institution for programs in: APM, CCS, CHN, CHP, D, DMP, ID, N, NPM, NPS, OBG, OBG, PCC, PFI, PFI, PFF, PP, RPR, RS, SCI
Institution ID: 24-0438

Carney Hospital
2100 Dorchester Ave
Boston, MA 02122-5656
Med Sch Aff: L-02405, L-02407
Programs sponsored in: GPM, IM, TT
Major participating institution for programs in: P
Institution ID: 24-0239

Center for Community Responsive Care
Inc
90 Cushng Ave
Boston, MA 02135
Programs sponsored in: GPM
Institution ID: 24-0675

Children's Hospital
300 Longwood Ave
Boston, MA 02115
Med Sch Aff: M-02401, M-02401, L-03515, G-03201, G-06405, G-02416
Programs sponsored in: ADL, AI, COP, CBN, CHP, CN, MG, NPM, OP, PD, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, PP, PPR, UP
Major participating institution for programs in: APM, BSK, CCA, D, DR, HSO, MPT, N, NM, NP, NS, NS, OMD, OBG, OB, ORS, PAN, PS, RNB, RO, TS, U
Institution ID: 24-0152

Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Major participating institution for programs in: NM, P, PG, RO
Institution ID: 24-0728

Erich Lindemann Mental Health Center
55 Stanford St
Government Ctr
Boston, MA 02114
Major participating institution for programs in: P
Institution ID: 24-0757

Faulkner Hospital
1153 Centre St
Boston, MA 02130
Med Sch Aff: M-03401, L-02401, G-02401
Major participating institution for programs in: GE, IM, LS
Institution ID: 24-0472

Harvard Community Health Plan
Teaching Ctr
2 Fenway Plaza
Boston, MA 02215
Med Sch Aff: M-02401
Major participating institution for programs in: P
Institution ID: 24-0610

Harvard School of Public Health
677 Huntington Ave
Boston, MA 02115
Programs sponsored in: GPM
Institution ID: 24-124

Jewish Memorial Hospital
58 Townsend St
Boston, MA 02119
Med Sch Aff: G-03405
Major participating institution for programs in: IMG
Institution ID: 24-0754

Joint Center for Radiation Therapy
50 Binney St
Boston, MA 02115
Programs sponsored in: RO
Institution ID: 24-0423

Joslin Diabetes Center
One Joslin Pl
Boston, MA 02215
Major participating institution for programs in: END
Institution ID: 24-0634

Judge Baker Guidance Center
280 Longwood Ave
Boston, MA 02115
Med Sch Aff: M-02401
Major participating institution for programs in: CHP
Institution ID: 24-0212
Lemuel Shattuck Hospital
Medical Services
170 Morton St
Boston, MA 02130
Med Sch Affil: M-03401
Programs sponsored in: TY
Major participating institution for programs in: GE, P
Institution ID: 24-0401

Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Major participating institution for programs in: DMP
Institution ID: 24-0650

Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Med Sch Affil: M-02401
Programs sponsored in: OPH, OTO
Institution ID: 24-0165

Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Med Sch Affil: M-02401
Programs sponsored in: AI, AN, AP, BKK, CTA, CPP, CCS, CD, CH, CHP, D, DMP, DR, END, GE, GS, HSO, HSP, ICE, ID, IM, N, NS, OMO, OBS, OSM, P, PCC, PCC, FD, FDS, FDP, PFP, PIP, PIN, PN, PTS, RHI, RNR, RPS, TS, U, VS
Major participating institution for programs in: BKK, EM, HO, MG, MP, NEP, OGH, PG
Institution ID: 24-0694

Massachusetts Mental Health Center
74 Fenwood Rd
Boston, MA 02115
Med Sch Affil: M-02401
Institution ID: 24-0255

New England Baptist Hospital
135 Parker Hill Ave
Boston, MA 02215-3550
Med Sch Affil: L-02407
Programs sponsored in: OSM
Institution ID: 24-0622

New England Baptist Hospital
600 Washington St
Boston, MA 02111-9015
Med Sch Affil: M-02407
Programs sponsored in: AI, AN, AP, BKK, CTA, CPP, GS, HO, HSO, ICE, ID, IM, N, NBP, OSM, OBS, OPH, OSH, OR, OTO, P, PAN, PCC, PD, PDS, PO, PM, PFP, PTH, RHI, RNR, RO, TS, U, VS
Institution ID: 24-0678

Office of the Chief Medical Examiner
720 Albany St
Boston, MA 02118
Institution ID: 24-0608

Public Health Commission
1010 Massachusetts Ave
Boston, MA 02118
Institution ID: 24-0971

Shriners Hospitals for Children (Boston)
61 Blossom St
Boston, MA 02114-2800
Institution ID: 24-0607

Solomon Carter Fuller Mental Health Center
86 E Newton St
Boston, MA 02118
Med Sch Affil: M-02401
Institution ID: 24-0607

Spaulding Rehabilitation Hospital
205 Nussbaum St
Boston, MA 02114
Programs sponsored in: PM, SCI
Institution ID: 24-0663

St Elizabeth's Medical Center of Boston
233 Cambridge St
Boston, MA 02139-1111
Med Sch Affil: M-02407
Programs sponsored in: AN, CD, GE, GS, HO, IM, P, PCC
Institution ID: 24-0621

Veterans Affairs Medical Center (Boston)
110 S Huntington Ave
Boston, MA 02110-4800
Med Sch Affil: M-02405, L-02407
Programs sponsored in: AD, AI, CD, D, DR, GE, GS, HO, ID, IM, N, NEP, OPH, OBS, OSM, OT, OTO, PCC, PM, PTH, RHI, RO, U
Institution ID: 24-0627

Braintree Hospital
250 Pond St
Braintree, MA 01808
Institution ID: 24-0607

Brookline Hospital
680 Centre St
Brookline, MA 02403-3300
Med Sch Affil: M-02406
Programs sponsored in: OT, OSH
Institution ID: 24-0625

Brockton Hospital
940 Belmont St
Brook, MA 02401-5904
Med Sch Affil: M-02401, M-02401
Programs sponsored in: END, GE, GS, HSO, ICE, IM, N, OBS, OTO, PCC, PS, PTH, SCI, U
Institution ID: 24-0172

Cardinal Cushing General Hospital
235 N Pearl St
Brook, MA 02401
Institution ID: 24-0607

Burlington
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Med Sch Affil: M-02407, L-02401, G-02405, G-02416
Programs sponsored in: CD, CS, DR, END, GE, GS, ICE, IM, PS, U
Institution ID: 24-0116

Cambridge
Cambridge Hospital/Cambridge Health Alliance
1492 Cambridge St
Cambridge, MA 02138
Med Sch Affil: M-02401, M-02401, L-02407
Programs sponsored in: CHF, IM, P, TY
Institution ID: 24-0667

Mount Auburn Hospital
330 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Programs sponsored in: DR, IM
Institution ID: 24-0375

Fitchburg
Health Alliance Hospital-Leominster
276 Nichols Rd
Fitchburg, MA 01420-8308
Institution ID: 24-0366

Framingham
MetroWest Medical Center-Framingham Union Hospital
110 Lincoln St
Framingham, MA 01701
Med Sch Affil: L-02418, L-20405, G-02401
Programs sponsored in: IM, OTH
Institution ID: 24-0102

Lawrence
Greater Lawrence Family Health Center Inc
190 Park St
Lawrence, MA 01841
Programs sponsored in: FP
Institution ID: 24-0872

Lawrence General Hospital
One General St
Lawrence, MA 01842
Institution ID: 24-0880

Malden
Malden Hospital
100 Hospital Rd
Malden, MA 02148-3901
Med Sch Affil: M-02406
Programs sponsored in: FP, TY
Institution ID: 24-0898
Dearborn

Oakwood Hospital
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-3500
Med Sch Affiliated: M-0296
Programs sponsored in: MD, OB/GYN, PA
Major participating institution for programs in: ICES
Institution ID: 25-8986

Hutzel Hospital
1701 St Antoine Blvd
Detroit, MI 48204
Med Sch Affiliated: M-0257
Major participating institution for programs in: MD, MPD, NP, OB/GYN, PA
Institution ID: 25-8985

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affiliated: M-0257
Programs sponsored in: MD, MPM, OB/GYN, PA
Institution ID: 25-8210

Samaritan Health Center-Mercy Hospital
5555 Conner Ave
Detroit, MI 48213
Med Sch Affiliated: M-0257
Major participating institution for programs in: MD, OB/GYN, PA
Institution ID: 25-8165

Sinai Hospital
6797 W Outer Dr
Detroit, MI 48235-2800
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8114

St John Hospital and Medical Center
22101 Moross Rd
Detroit, MI 48238-1712
Med Sch Affiliated: M-0250
Programs sponsored in: MD, OB/GYN, PA
Major participating institution for programs in: ICES
Institution ID: 25-8496

Wayne County Medical Examiner's Office
600 Randolph Ave
Detroit, MI 48226
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8520

Wayne State University/Detroit Medical Center
Orchestra Pk/Site 300
3663 Woodward Ave
Detroit, MI 48201-2408
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8520

Huntington Hospital
3980 John St
Detroit, MI 48201
Med Sch Affiliated: M-0257
Major participating institution for programs in: MD, OB/GYN, PA
Institution ID: 25-8520

Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2868
Med Sch Affiliated: M-0258
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8531

East Lansing

Michigan State University College of Human Medicine
Dean's Office
A-110 E Fee Hall
East Lansing, MI 48824-1316
Med Sch Affiliated: M-0259
Programs sponsored in: MD, OB/GYN, PA
Major participating institution for programs in: ICES
Institution ID: 25-8962

Michigan State University College of Osteopathic Medicine
A-108 E Fee Hall
East Lansing, MI 48824-1315
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8968

Ferndale

Kingswood Hospital
10300 W Eight Mile Rd
Ferndale, MI 48220
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8399

Flint

Genesys Regional Medical Center-St Joseph Campus
302 Kensington Ave
Flint, MI 48503-3000
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Major participating institution for programs in: ICES
Institution ID: 25-8486

Hurlay Medical Center
One Hurley Plaza
Flint, MI 48503-5863
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Major participating institution for programs in: ICES
Institution ID: 25-8399

McLaren Regional Medical Center
461 S Ballenger Hwy
Flint, MI 48503-2863
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8412

Michigan State University College of Human Medicine-Flint Campus
One Hurley Plaza
Flint, MI 48503-5863
Med Sch Affiliated: M-0257
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8562

Grand Blanc

Genesys Regional Medical Center
One Genesys Pkwy
Grand Blanc, MI 48438-1477
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8407

Grand Rapids

Grand Rapids Area Medical Education Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Programs sponsored in: MD, OB/GYN, PA
Institution ID: 25-8406
Michigan

**Pine Rest Christian Hospital**
300 S6th St SE
Grand Rapids, MI 49501-0165
Major participating institution for programs in: P
Institution ID: 25-0644

**Spectrum Health-Downtown Campus**
100 Michigan Ave NE
Grand Rapids, MI 49503
Med Sch Affil: M-00512
Programs sponsored in: CCS, EM, GS, IM, MPD, OBG, PD, TY
Major participating institution for programs in: PP, OBG, PS
Institution ID: 25-0841

**Spectrum Health-East Campus**
1846 Wealthy St SE
Grand Rapids, MI 49506-2968
Med Sch Affil: M-00512
Programs sponsored in: CRS, GS, HSO, IM, OBG, OBG, PS
Major participating institution for programs in: PS
Institution ID: 25-0395

**St Mary's Health Services**
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-00512
Programs sponsored in: FP, TY
Major participating institution for programs in: IM, GS, IM, OBG, PS
Institution ID: 25-0473

**Grosse Pointe**

**Ron Secours Hospital**
468 Cadeaux Rd
Grosse Pointe, MI 48230-1562
Med Sch Affil: M-00517
Programs sponsored in: FP, IM
Institution ID: 25-0103

**Grosse Pointe Farms**

**Henry Ford Cottage Hospital**
159 Kercheval Ave
Grosse Pointe Farms, MI 48236-3692
Major participating institution for programs in: PP, P
Institution ID: 25-0489

**Kalamazoo**

**Borgess Medical Center**
1611 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-00512, L-02501
Major participating institution for programs in: EM, PP, GS, IM, OBG, IM, PD
Institution ID: 25-0490

**Bronson Methodist Hospital**
One Healthcare Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-00512
Major participating institution for programs in: EM, PP, GS, IM, MPD, OBG, PS
Institution ID: 25-0406

**Kalamazoo Center for Medical Studies**
1000 Oakland Dr
Kalamazoo, MI 49008
Med Sch Affil: M-00512
Programs sponsored in: IM, PP, GS, IM, MPD, OBGS, PS, PD
Institution ID: 25-0538

**Lansing**

**Ingham Regional Medical Center**
401 W Greenlaw Ave
Lansing, MI 48910
Major participating institution for programs in: PM
Institution ID: 25-0804

**Lansing General Hospital**
2227 S Pennsylvania Ave
Lansing, MI 48910
Major participating institution for programs in: P
Institution ID: 25-0912

**Michigan Capital Medical Center**
401 W Greenlaw Ave
Lansing, MI 48910-2619
Med Sch Affil: M-00512
Major participating institution for programs in: EM, GS, HO, IM
Institution ID: 25-0183

**Sparrow Hospital**
PO Box 30490
Lansing, MI 48909-3049
Med Sch Affil: M-00512
Programs sponsored in: EM, PP, FPG, OBG, PS
Major participating institution for programs in: CD, GS, HO, IM, MPD, NPM, PD
Institution ID: 25-0280

**St Lawrence Hospital and HealthCare Services**
1210 W Saginaw St
Lansing, MI 48915-1999
Med Sch Affil: M-00512
Major participating institution for programs in: FPG, PP, GS, IM, MPD, PD
Institution ID: 25-0182

**Marquette**

**Marquette General Hospital**
420 W Main St
Marquette, MI 49855-2794
Med Sch Affil: M-00512
Programs sponsored in: FP
Institution ID: 25-0549

**Midland**

**MidMichigan Regional Medical Center**
4005 Orchard Dr
Midland, MI 48640
Med Sch Affil: M-00512
Programs sponsored in: FP
Institution ID: 25-0232

**Northville**

**Hawthorn Center Hospital**
13471 Haggerty Rd
Northville, MI 48197
Med Sch Affil: G-00507
Major participating institution for programs in: CEP, P
Institution ID: 25-0247

**Pontiac**

**North Oakland Medical Center**
461 W Huron
Pontiac, MI 48341-1651
Med Sch Affil: L-00507
Programs sponsored in: FP, GS, OBG
Institution ID: 25-0229

**St Joseph Mercy-Oakland**
800 Woodward Ave
Pontiac, MI 48341-2985
Med Sch Affil: M-00517
Programs sponsored in: DR, GS, IM, MPD, TY
Major participating institution for programs in: PD
Institution ID: 25-0478

**Royal Oak**

**William Beaumont Hospital**
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Med Sch Affil: M-02501, M-02507
Programs sponsored in: BRR, CD, DR, EM, FP, GE, GS, HNP, IM, IM, MDP, NMP, NR, OBG, OBG, ORS, OBG, PCH, PCH, PD, PM, PTH, RNN, RO, TY, U, U, VIR
Institution ID: 25-0396

**Saginaw**

**Covenant Medical Center**
1447 North Harrison
Saginaw, MI 48902
Med Sch Affil: M-00512
Major participating institution for programs in: EM, GS, IM
Institution ID: 25-0214

**Saginaw Cooperative Hospitals Inc**
1009 Houghton Ave
Saginaw, MI 48632
Programs sponsored in: EM, FP, GS, IM, OBG
Institution ID: 25-0255

**Saginaw General Hospital**
1447 N Harrison St
Saginaw, MI 48902
Med Sch Affil: M-00512
Major participating institution for programs in: EM, GS, IM, OBG
Institution ID: 25-0280

**St Mary's Medical Center**
830 S Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-00512
Major participating institution for programs in: EM, GS, IM
Institution ID: 25-0276

**South Haven**

**South Haven Community Hospital**
695 S Bailey Ave
South Haven, MI 49090
Major participating institution for programs in: PF
Institution ID: 25-8008

**Southfield**

**Providence Hospital and Medical Centers**
1600 W Nine Mile Rd
PO Box 2043
Southfield, MI 48075
Med Sch Affil: M-02501, G-02501
Programs sponsored in: CD, DR, EM, FPG, GS, IM, OBG, OBG, OBG, PS, PD, TY
Major participating institution for programs in: ORS, BO
Institution ID: 25-0197
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<th>City</th>
<th>Hospital Name</th>
<th>Address</th>
<th>City</th>
<th>Hospital Name</th>
<th>Address</th>
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<tr>
<td>Traverse City</td>
<td>Munson Medical Center</td>
<td>1105 6th St</td>
<td>Minneapolis</td>
<td>Abbott-Northwestern Hospital</td>
<td>800 E 28th St</td>
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<tr>
<td>Troy</td>
<td>William Beaumont Hospital-Troy</td>
<td>4401 Dequindre Rd</td>
<td>Minneapolis</td>
<td>Allina Health System</td>
<td>5601 Smetana Dr</td>
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<td>Troy, MI 48098</td>
<td>Minneapolis</td>
<td>Children's Health Care (Minneapolis)</td>
<td>Minneapolis, MN 55446-6910</td>
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<tr>
<td>Westland</td>
<td>Walter P Reuther Psychiatric Hospital</td>
<td>30901 Palmer Rd</td>
<td>Minneapolis</td>
<td>Fairview-University Medical Center</td>
<td>420 Delaware St SE</td>
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<td>Westland, MI 48185</td>
<td>Minneapolis</td>
<td>Hennepin County Medical Center</td>
<td>Minneapolis, MN 55415-1633</td>
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<td>Minneapolis</td>
<td>Heanepin County Medical Examiner</td>
<td>799 S 7th St</td>
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<td>Minneapolis</td>
<td>Memorial Blood Centers of Minnesota</td>
<td>2904 Park Ave S</td>
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<td>Minneapolis</td>
<td>Minneapolis Sports Medicine Center</td>
<td>701 25th Ave S</td>
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<td>Duluth</td>
<td>St Luke's Hospital</td>
<td>915 E First St</td>
<td>Minneapolis</td>
<td>Minnesota Spine Center</td>
<td>613 E 36th St</td>
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<td>Duluth, MN 55802</td>
<td>Minneapolis</td>
<td>Shriner's Hospital for Children (Twin Cities Unit)</td>
<td>Minneapolis, MN 55414-3696</td>
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<td>Minneapolis</td>
<td>University of Minnesota Medical School</td>
<td>120 Delaware St SE</td>
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<td>Minneapolis</td>
<td>University of Minnesota Spine Center</td>
<td>197 Mayo Bldg/Rm A-304</td>
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<td>Minneapolis</td>
<td>Veterans Affairs Medical Center (Minneapolis)</td>
<td>102 Veterans Dr</td>
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<td>Minneapolis</td>
<td>North Memorial Health Care</td>
<td>3300 Oakdale Ave N</td>
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<td>Minneapolis</td>
<td>Mayo Clinic (Rochester)</td>
<td>200 First St SW</td>
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<td>Rochester</td>
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</tbody>
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**Minnesota**

- Duluth
- St Luke's Hospital
- 915 E First St
- Duluth, MN 55802
- Med. Sch. Afl.: M-017785

- St Mary's Medical Center
- 407 E Third St
- Duluth, MN 55806
- Med. Sch. Afl.: M-025671

- Fergus Falls
- Lakeland Mental Health Center
- 126 S Alecott Ave
- Fergus Falls, MN 56537
- Med. Sch. Afl.: G-022901

- Mankato
- Immanuel-St Joseph's Hospital
- 1025 Marsh St
- PO Box 5673
- Mankato, MN 56001
- Med. Sch. Afl.: L-09304

- Maplewood
- St John's Hospital
- 1575 Beam Ave
- Maplewood, MN 55109
- Med. Sch. Afl.: G-026044

**Teaching Institutions**

- Abbott-Northwestern Hospital
- 800 E 28th St
- Minneapolis, MN 55407-3799
- Med. Sch. Afl.: L-046034, G-014633

- Allina Health System
- 5601 Smetana Dr
- Minneapolis, MN 55446-6910
- Programs sponsored: in: TP

- Children's Health Care (Minneapolis)
- 2535 Chicago Ave S
- Minneapolis, MN 55404-8946
- Med. Sch. Afl.: L-03006

- Fairview-University Medical Center
- 420 Delaware St SE
- Minneapolis, MN 55456-0300
- Med. Sch. Afl.: L-035454

- Hennepin County Medical Center
- 701 Park Ave S
- Minneapolis, MN 55415-1633
- Med. Sch. Afl.: M-024064

- Heanepin County Medical Examiner
- 799 S 7th St
- Minneapolis, MN 55416-1798
- Programs sponsored: in: FP

- Memorial Blood Centers of Minnesota
- 2904 Park Ave S
- Minneapolis, MN 55404
- Med. Sch. Afl.: G-025044

- Methodist Hospital
- 6500 Excelsior Blvd
- PO Box 650
- Minneapolis, MN 55440-0550
- Med. Sch. Afl.: G-026044

- Minneapolis Sports Medicine Center
- 701 25th Ave S
- Minneapolis, MN 55404
- Programs sponsored: in: OSM

- Minnesota Spine Center
- 613 E 36th St
- Minneapolis, MN 55404-4515
- Programs sponsored: in: OMS
- Institution ID: 20-04832

- Shriner's Hospital for Children (Twin Cities Unit)
- 2025 E River Pkwy
- Minneapolis, MN 55414-3696
- Med. Sch. Afl.: G-020064

- University of Minnesota Medical School
- UMHC Box 283
- 420 Delaware St SE
- Minneapolis, MN 55455
- Med. Sch. Afl.: M-024064

- University of Minnesota School of Public Health
- 197 Mayo Bldg/Rm A-304
- 420 Delaware St SE
- Minneapolis, MN 55456-0381

- Veterans Affairs Medical Center (Minneapolis)
- 102 Veterans Dr
- Minneapolis, MN 55417
- Med. Sch. Afl.: G-023044

- North Memorial Health Care
- 3300 Oakdale Ave N
- Robbinsdale, MN 55422-2000
- Med. Sch. Afl.: G-026044

- Mayo Clinic (Rochester)
- 200 First St SW
- Rochester, MN 55905
- Med. Sch. Afl.: G-025044

- Rochester

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**Graduate Medical Education Directory 1999-2000**

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**1051**
Minnesota

Mayo Graduate School of Medicine–Mayo Foundation
Siebens 5th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affic: M-0208, L-02012
Programs sponsored in: ADP, AN, APN, B BK, CCA, CCM, CCS, CD, CHN, CHF, CN, CRB, D, DMP, DR, END, PP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, M, N, NEP, NS, NS, OAR, OBG, OMO, OPH, ORS, OTO, F, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHI, RN, RO, BS, TS, U, VHR, VS
Institution Id: 26-0173

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
Med Sch Affic: M-0208
Major participating institution for programs in: ADP, AL, ANP, APM, ATM, CCR, CD, CHN, CHF, CN, CRB, D, DMP, END, PP, GE, GS, HMP, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, OBS, OTO, PCC, PD, PG, PHO, PM, PS, PTH, RHI, RN, RO, BS, TS, U, VHR, VS
Institution Id: 26-0171

St Mary's Hospital of Rochester
1216 Second St SW
Rochester, MN 55902-1970
Med Sch Affic: M-0208
Major participating institution for programs in: ADP, AL, AN, APN, ATM, CCR, CD, CHN, CHF, CN, CRB, D, DMP, END, PP, GE, GS, HMP, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, OBS, OTO, PCC, PD, PG, PHO, PM, PS, PTH, RHI, RN, RO, BS, TS, U, VHR, VS
Institution Id: 26-0483

Mississippi

Biloxi
Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi, MS 39531-2410
Med Sch Affic: L-00106, G-03101
Major participating institution for programs in: GS, OTO
Institution Id: 27-0425

Jackson
Mississippi Baptist Medical Center
1225 N State St
Jackson, MS 39201-2002
Med Sch Affic: G-02071
Major participating institution for programs in: PS, VHR
Institution Id: 27-0457

St Dominic-Jackson Memorial Hospital
606 Lakeland Dr
Jackson, MS 39216
Med Sch Affic: G-02071
Major participating institution for programs in: FS, VIR
Institution Id: 27-04323

University Hospital
2300 N State St
Jackson, MS 38216-4506
Med Sch Affic: M-02071
Programs sponsored in: MDP
Major participating institution for programs in: AN, APM, CD, CHN, CHF, DR, EM, END, PP, GE, GS, HMP, HSO, ID, IM, N, NEP, NS, OAR, OBG, OBS, OTO, P, PD, PHO, PM, PS, PTH, PUD, TS, U, VIR
Institution Id: 27-0427

University of Mississippi School of Medicine
2500 N State St
Jackson, MS 39215
Programs sponsored in: AN, APM, CD, CHN, CHF, CN, DR, EM, END, PP, GE, GS, HMP, HSO, ID, IM, N, NEP, NS, OAR, OBG, OBS, OTO, P, PCF, PD, PHO, PM, PS, PTH, PUD, TS, U, VIR
Major participating institution for programs in: FF
Institution Id: 27-0401

Teaching Institutions

HealthPartners Institute for Medical Education
940 Jackson St
St Paul, MN 55101
Programs sponsored in: EM, FF, GPM, OBG, PTH
Institution Id: 26-0403

Regents Hospital
840 Jackson St
St Paul, MN 55101
Med Sch Affic: M-02094
Major participating institution for programs in: CCA, CCS, CD, CHN, D, EM, EP, FP, GPM, GS, HMP, ID, IM, IMG, MG, M, N, NEP, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHI, RN, RO, BS, TS, U, VHR, VS
Institution Id: 26-0174

United Hospital
333 N Smith Ave
St Paul, MN 55102
Med Sch Affic: L-02094
Major participating institution for programs in: CRS, FF, OBG
Institution Id: 26-0411

St Cloud
St Cloud Hospital
1400 Sixth Ave N
St Cloud, MN 56302
Major participating institution for programs in: FP
Institution Id: 26-07010

St Paul
American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1469
Med Sch Affic: G-0206
Major participating institution for programs in: BK
Institution Id: 26-07838

Children's Health Care (St Paul)
345 N Smith Ave/Rm 1129
St Paul, MN 55102-8974
Med Sch Affic: L-0204
Major participating institution for programs in: FP, MPD, NTM, PD
Institution Id: 26-0497

Gillette Children's Speciality Healthcare
200 E University Ave
St Paul, MN 55101
Med Sch Affic: G-0206
Major participating institution for programs in: HSO, OBS
Institution Id: 26-0492

HealthEast St Joseph's Hospital
6 W Exchange St
St Paul, MN 55102-5902
Med Sch Affic: G-0206
Major participating institution for programs in: FP
Institution Id: 26-0407

Missouri

Veterans Affairs Medical Center (Jackson)
1500 E Woodrow Wilson Dr
Jackson, MS 39215-6198
Med Sch Affic: M-02070
Major participating institution for programs in: CD, END, GE, GS, HSO, ID, IM, N, NS, OPH, ORS, OTO, P, PCF, PS, PTH, PUD, TS, U
Institution Id: 27-0430

Keesler AFB
Keesler Medical Center
51st Medical Group/SOC
301 Fisher Sr Blvd
Keesler AFB, MS 39534-3519
Med Sch Affic: L-00106
Programs sponsored in: GS, IM, OBG, PD
Institution Id: 27-0431

Tupelo
North Mississippi Medical Center
929 S Glaster St
Tupelo, MS 38801
Med Sch Affic: G-02071
Programs sponsored in: FP
Institution Id: 27-0406

Missouri

Berkeley
St Louis County Medical Examiner's Office
6395 Helen Ave
Berkeley, MO 63134
Major participating institution for programs in: FP
Institution Id: 28-6174

Chesterfield
St Luke's Hospital
233 S Woods Mill Rd
Chesterfield, MO 63017-3490
Med Sch Affic: M-02063
Programs sponsored in: IM
Institution Id: 28-6203

Columbia
Boone Hospital Center
1600 E Broadway
Columbia, MO 65201
Med Sch Affic: L-02063
Major participating institution for programs in: NS
Institution Id: 28-7038

Charter Hospital of Columbia
200 Portland St
Columbia, MO 65201
Major participating institution for programs in: CHP
Institution Id: 28-8017

Ellis Fischel Cancer Center
115 Buismag Loop 70 West
Columbia, MO 65203-3299
Major participating institution for programs in: BO, OTO
Institution Id: 28-0469
Missouri

Harry S Truman Memorial Veterans Hospital
500 Hospital Dr
Columbia, MO 65201-5297
Med Sch Affil: M-02464
Major participating institution for programs in: CD, D, DR, END, FPG, GE, GS, HO, ID, IM, N, NS, OPH, OBS, OTO, P, PM, PS, PTH, RHU, TS, U
Institution ID: 28-0178

Mid-Missouri Mental Health Center
3 Hospital Dr
Columbia, MO 65201
Med Sch Affil: M-04263
Major participating institution for programs in: CHF, P
Institution ID: 28-0819

University Hospitals and Clinics
One Hospital Dr
Columbia, MO 65212
Med Sch Affil: M-04263
Major participating institution for programs in: AN, ANP, C, CD, CHF, D, DR, END, EP, FFP, GE, GS, HO, ID, IM, MD, N, NEP, NM, NFM, NS, OBG, OPH, OBS, OTO, P, PCC, FD, PM, PS, PTH, RHU, TS, U, V, V
Institution ID: 28-0178

University of Missouri-Columbia School of Medicine
MAD02 Med Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Programs sponsored in: AN, ANP, C, CD, CHF, D, DR, END, EP, FFP, GE, GS, HO, ID, IM, MD, N, NEP, NM, NFM, NS, OBG, OPH, OBS, OTO, P, PCC, FD, PM, PS, PTH, RHU, TS, U, V
Institution ID: 28-0709

Jefferson City
Missouri Department of Health
PO Box 770
920 Wildwood Dr
Jefferson City, MO 65102-0770
Major participating institution for programs in: GPM
Institution ID: 28-0818

Kansas City
Baptist Medical Center
6601 Rockhill Rd
Kansas City, MO 64111-1117
Med Sch Affil: M-02486, L-01902
Programs sponsored in: FP
Major participating institution for programs in: OPM
Institution ID: 28-0451

Children’s Mercy Hospital
2401 Wilshire Rd
Kansas City, MO 64106-8898
Med Sch Affil: M-02464, L-01902, G-03906
Programs sponsored in: MDP
Major participating institution for programs in: AI, ANP, NS, OPH, OBS, OTO, P, PM, PS, PTH, RHU, TS, U
Institution ID: 28-0426

Research Medical Center
2315 E Meyer Blvd
Kansas City, MO 64132-1189
Med Sch Affil: M-02464, L-01902
Major participating institution for programs in: PS
Institution ID: 28-0175

Saint Luke’s Hospital
Wornall Rd and 44th
Kansas City, MO 64111
Med Sch Affil: M-02486, L-01902
Programs sponsored in: TS
Major participating institution for programs in: AN, ANP, C, CD, DR, FFP, GE, GS, HO, ID, IM, MD, N, NEP, NM, NFM, NS, OBG, OBS, OTO, P, PCC, FD, PM, PS, PTH, RHU, TS, U
Institution ID: 28-0497

Trinity Lutheran Hospital
3630 Baltimore
Kansas City, MO 64108
Med Sch Affil: M-02486, L-01902
Programs sponsored in: FP
Institution ID: 28-0180

Truman Medical Center-East
7000 Lee’s Summit Rd
Kansas City, MO 64159
Med Sch Affil: M-02486, L-01902
Major participating institution for programs in: FP, FPG, MDP
Institution ID: 28-0802

Truman Medical Center-West
2001 Holmes St
Kansas City, MO 64108-2840
Med Sch Affil: M-02486
Programs sponsored in: AJ, AN, ANP, C, CD, D, DR, EM, FFP, GE, GS, HO, ID, IM, NFE, NFM, NS, OBG, OPH, OBS, OTO, P, PCC, FD, PM, PS, PTH, RHU, TS, U, V
Institution ID: 28-0418

University of Missouri-Kansas City
School of Medicine
2411 Holmes St
Kansas City, MO 64108-2792
Med Sch Affil: M-02486
Programs sponsored in: AJ, AN, ANP, C, CD, D, DR, EM, FFP, GE, GS, HO, ID, IM, NFE, NFM, NS, OBG, OPH, OBS, OTO, P, PCC, FD, PM, PS, PTH
Institution ID: 28-0433

Veterans Affairs Medical Center (Kansas City)
4801 Linwood Blvd
Kansas City, MO 64152-2295
Med Sch Affil: M-02486
Major participating institution for programs in: GS, IM, MF, N, NS, OPH, OBS, OTO, P, PM, PS, PTH, U
Institution ID: 28-0218

Western Missouri Mental Health Center
601 E 23rd St
Kansas City, MO 64108-2200
Med Sch Affil: M-02486
Major participating institution for programs in: PS
Institution ID: 28-0433

Springfield
Cox Medical Center North
1427 N Jefferson Ave
Springfield, MO 65802-1988
Programs sponsored in: FP
Institution ID: 28-0168

Cox Medical Center South
3601 S National
Springfield, MO 65807-3611
Major participating institution for programs in: FP
Institution ID: 28-0189

St Louis
Anheuser-Busch Eye Institute
1755 S Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02494
Major participating institution for programs in: OPH
Institution ID: 28-1725

Barnes West County Hospital
12854 Olive St Rd
St Louis, MO 63146-3544
Major participating institution for programs in: OSM, PS
Institution ID: 28-0173

Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Med Sch Affil: M-03802
Major participating institution for programs in: AJ, AN, APN, BBK, CCA, CCA, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GS, HEP, HRO, HSP, ICE, IE, IM, IMG, N, NEP, NM, NP, NR, NS, OBG, OPH, OBS, OSM, OUS, OTO, P, PCC, PCC, PCC, PCC, PCC, PM, PS, PTH, RHU, RNS, RO, TS, U, V, V
Institution ID: 28-0210

Barnes-Jewish Hospital (North Campus)
216 S Kingshighway
St Louis, MO 63110
Med Sch Affil: M-02692
Major participating institution for programs in: BBK, CCA, CHF, CRS, DR, EM, END, GS, FFP, GE, GS, HO, ID, IM, NFE, NFM, NS, OBG, OTO, P, PCC, PCC, PCC, PCC, PCC, PCC, PM, PS, PTH, RO, TS
Institution ID: 28-0146

Deaconess Hospital
6100 Oakland Ave
St Louis, MO 63109-3437
Med Sch Affil: M-03804
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: OBG
Institution ID: 28-0245

Malcolm Bliss Mental Health Center
5400 Arsenal St
St Louis, MO 63139
Med Sch Affil: M-03802
Major participating institution for programs in: P
Institution ID: 28-0214

Malinckrodt Institute of Radiology
810 S Kingshighway
St Louis, MO 63110
Med Sch Affil: M-03802
Major participating institution for programs in: DR, NR, PDR, RNS, RJ, VIB
Institution ID: 28-0411

Shriners Hospitals for Children (St Louis)
2001 S Lindbergh Blvd
St Louis, MO 63141-3567
Med Sch Affil: M-03802
Programs sponsored in: UP
Major participating institution for programs in: OHS, ORS, PFR
Institution ID: 28-0184

SSM Cardinal Glennon Children’s Hospital
1465 S Grand Blvd
St Louis, MO 63104-1096
Med Sch Affil: M-02634
Major participating institution for programs in: AJ, AN, CHN, CHF, CN, DR, GS, MDP, NFM, NS, OBG, OBS, OTO, P, PFR, PS, PPR, PS, PPR, PM, PS, PTH, RHU, RNS, TS, U
Institution ID: 28-0444

Graduate Medical Education Directory 1999-2000
1053
St John’s Mercy Medical Center
615 S New Ballas Rd
St Louis, MO 63141-6221
Med Sch Affil: M-02834, G-02803
Programs sponsored: IM, OBG, PTH, TY
Major participating institutions for programs in: CCM, CCS, CCR, GE, OT, PCC, RNR, U, VS
Institution ID: 28-0231

St Louis Children’s Hospital
One Children’s Pl
St Louis, MO 63118-1077
Med Sch Affil: M-02902
Major participating institution for programs in: APM, CEP, CCH, CCR, CN, DB, EM, NPM, NS, OP, CCR, OT, FCC, PD, PCH, PHE, PHS, PG, PHE, PHS, PS, RO, TS, VR
Institution ID: 28-0145

St Louis City Department of Health and Hospitals
PO Box 14762
St Louis, MO 63178
Major participating institution for programs in: GPM
Institution ID: 28-1176

St Louis ConnectCare
5036 Delmar Blvd
St Louis, MO 63112-3305
Med Sch Affil: M-03002, L-02834, L-03053
Major participating institution for programs in: IM, N, OBG, PS, U
Institution ID: 28-0260

St Louis University School of Medicine
1405 S Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02954
Programs sponsored in: AI, AN, CCM, CCS, CD, CIN, CHE, CN, CCR, CSS, D, DR, END, EOF, POP, PP, GE, GPM, GS, HMP, HSE, ID, IM, IMG, MPD, N, NEE, NM, NPM, NS, OBG, OHR, OB, OTO, P, PCC, PCP, POI, PCR, PP, PHS, PR, PPR, PS, PTH, PPG, RHR, NKR, TS, U, UHR, NS
Major participating institution for programs in: POP
Institution ID: 28-9061

St Louis University School of Medicine
1405 South Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02954
Major participating institution for programs in: AI, AN, CCM, CCS, CD, CIN, CN, CCS, D, DR, END, GE, GS, HMP, ID, IM, IMG, MPD, N, NEE, NM, NS, OBG, OHR, OB, OTO, POP, PCP, PCH, PDE, PHE, PHS, PS, PPR, PS, RHR, NKR, TS, U, UHR, VS
Institution ID: 28-0167

St Louis University School of Public Health
3068 Lindell Blvd
St Louis, MO 63108-3043
Major participating institution for programs in: GPM
Institution ID: 28-1175

St Mary’s Health Center
6420 Clayton Rd
St Louis, MO 63117
Med Sch Affil: M-03002
Programs sponsored in: IM
Major participating institution for programs in: GE, GS, MPD, ORG, ORS, PS, PTH
Institution ID: 28-0442

Veterans Affairs Medical Center (St Louis)
1 Jefferson Barracks Dr
St Louis, MO 63125-4140
Med Sch Affil: M-02834, M-02802
Major participating institution for programs in: CD, CN, DB, GE, GS, ID, IM, IMG, MPD, N, NEE, NP, OHR, OSM, OT, P, PCH, PPS, PTH, TS, U
Institution ID: 28-0554

Washington University School of Medicine
660 S Euclid Ave
St Louis, MO 63110-1093
Med Sch Affil: M-02802
Major participating institution for programs in: DR, VY, VS
Institution ID: 28-0440

Washington University/B-JH/SLCH Consortium
Campus Box 8064
660 S Euclid Ave
St Louis, MO 63110-1093
Programs sponsored in: AI, AN, APM, BHK, CCA, CCP, CCS, CD, CIN, CHP, CN, CCR, CSS, D, DR, END, EOF, POP, PP, GE, GPM, GS, HMP, HSE, ID, IM, IMG, MPD, N, NEE, NM, NPM, NS, OBG, OHR, OB, OTO, P, PCC, PCP, POI, PCP, PHE, PHS, PR, PPR, PS, PTH, PPG, RHR, NKR, TS, U, UHR, NS
Institution ID: 28-9060

Windsor
Royal Oaks Hospital
307 N Main
Windsor, MO 63660
Major participating institution for programs in: CHF
Institution ID: 28-8177

Montana
Billings
Deaconess Medical Center
2800 10th Ave N
PO Box 37000
Billings, MT 59107
Med Sch Affil: L-05004
Major participating institution for programs in: FP
Institution ID: 28-8001

Montana Family Practice Residency
PO Box 35600-554
Billings, MT 59107
Programs sponsored in: FP
Institution ID: 28-8001

Glasgow
Frances Mahon Deaconess Hospital
621 Third St S
Glasgow, MT 59930
Major participating institution for programs in: FP
Institution ID: 28-7007

Nebraska
Grand Island
St Francis Medical Center (Grand Island)
2620 W Padley Ave
Box 804
Grand Island, NE 68802-8904
Med Sch Affil: G-05005
Major participating institution for programs in: FP
Institution ID: 28-7009

Kearney
Good Samaritan Hospital (Kearney)
314 St and Central Ave
PO Box 1550
Kearney, NE 68848
Med Sch Affil: G-03005
Major participating institution for programs in: FP
Institution ID: 28-7004

Lincoln
BryanLGH Medical Center East
1600 S 48th St
Lincoln, NE 68506
Med Sch Affil: L-03005
Major participating institution for programs in: FP
Institution ID: 28-0220

BryanLGH Medical Center West
2300 S 16th St
Lincoln, NE 68502
Med Sch Affil: L-03005
Major participating institution for programs in: FP
Institution ID: 30-6332

Lincoln Medical Education Foundation
6900 Valley Rd
Lincoln, NE 68510
Programs sponsored in: FP
Institution ID: 30-0700

St Elizabeth Community Health Center
555 S 70th St
Lincoln, NE 68510
Med Sch Affil: L-05005
Major participating institution for programs in: FP
Institution ID: 30-0728

VA Greater Nebraska Health Care System (Lincoln Division)
600 S 70th St
Lincoln, NE 68510-3019
Med Sch Affil: G-03006
Major participating institution for programs in: GS
Institution ID: 30-6715

North Platte
Great Platte Regional Medical Center
601 W Loca St
Box 1167
North Platte, NE 69103
Major participating institution for programs in: FP
Institution ID: 30-9904

Offutt AFB
Ehring Bergquist Hospital
2561 Campbark Rd
Offutt AFB, NE 68113
Med Sch Affil: M-03006, G-03006
Major participating institution for programs in: AI, FP, OT, OTO
Institution ID: 30-6708
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<tr>
<td>4101 Woolworth Ave</td>
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<td>Sunrise Hospital and Medical Center</td>
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<td>3186 Maryland Pkwy</td>
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<tr>
<td>1800 W Charleston Blvd</td>
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<td><strong>Camden</strong></td>
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<td>Atlantic Health System</td>
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<td>Camden, NJ 08103</td>
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Cooper Hospital–University Medical Center
Our Cooper Plaza
Camden, NJ 08103-1489
Med Sch Affl: M-03066, G-04101
Programs sponsored in: CCA, OCM, CCD, CCS, CD, D, DR, EM, GE, GS, HO, ID, IM, MEM, MDP, NEG, OBG, OPT, P, PCC, PD, PS, RHI, RO
Major participating institution for programs in: OBS, U
Institution ID: 33-0465

Our Lady of Lourdes Medical Center
1600 Haddon Ave
Camden, NJ 08103-1111
Med Sch Affl: G-04101
Major participating institution for programs in: PM
Institution ID: 33-0186

West Jersey Health System
1000 Atlantic Ave
Camden, NJ 08104
Med Sch Affl: G-04402
Major participating institution for programs in: OBG
Institution ID: 33-0719

East Orange
Veterans Affairs Medical Center (East Orange)
385 Tremont Ave
East Orange, NJ 07018-2865
Med Sch Affl: M-03206
Major participating institution for programs in: AI, CD, CEN, D, EN, SE, GS, ID, IM, MDP, MPM, N, NEP, OPT, OBS, OTO, P, PM, PTH, TS, U, VS
Institution ID: 33-0187

Edison
JFK Johnson Rehabilitation Institute
65 James St
Edison, NJ 08818
Med Sch Affl: G-03506
Programs sponsored in: PM
Institution ID: 33-0817

JFK Medical Center
65 James St
Edison, NJ 08818-3659
Med Sch Affl: G-03506
Programs sponsored in: FP, PM
Major participating institution for programs in: CCM, CR, N
Institution ID: 33-0714

Elizabeth
Elizabeth General Medical Center
923 E Jersey St
Elizabethtown, NJ 07201
Med Sch Affl: G-03506
Major participating institution for programs in: MDP, PD
Institution ID: 33-0464

St Elizabeth Hospital
225 Williamson St
Elizabethtown, NJ 07207-0696
Major participating institution for programs in: AN, IM, OBG
Institution ID: 33-0417

Englewood
Englewood Hospital and Medical Center
356 Ringle St
Englewood, NJ 07631
Med Sch Affl: M-03057
Major participating institution for programs in: CCM, IM, MDP
Institution ID: 33-0929

Flemington
Hunterdon Medical Center
2100 Wescott Dr
Flemington, NJ 08822-4404
Med Sch Affl: L-03096
Programs sponsored in: FP
Institution ID: 33-0414

Florham
Atlantic Health System
235 Columbia Temple
Florham, NJ 07932-9699
Programs sponsored in: PD
Institution ID: 33-0920

Hackensack
Hackensack University Medical Center
30 Prospect Ave
Hackensack, NJ 07601
Med Sch Affl: M-03506
Programs sponsored in: AN, DR
Major participating institution for programs in: CD, GS, ID, IM, MDP, NG, OBG, OTO, P, PCC, PD, PTH, TS, U
Institution ID: 33-0929

Hoboken
St Mary Hospital
36 Willow Ave
Hoboken, NJ 07030-3889
Programs sponsored in: FP
Institution ID: 33-0226

Jersey City
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304-3189
Med Sch Affl: L-03047, G-03306
Major participating institution for programs in: CD, GS, IM, OBG, OBS, PD
Institution ID: 33-0189

Livingston
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-5072
Med Sch Affl: M-03547, L-03305
Programs sponsored in: AN, DR, GS, IM, MR, OBG, PTH, RO, TY
Major participating institution for programs in: EM, OBG, OTO, P
Institution ID: 33-0416

Long Branch
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740
Med Sch Affl: M-04115
Programs sponsored in: DR, GS, IM, OBG, OBS, PD, PTH
Institution ID: 33-0335

Lyons
Veterans Affairs Medical Center (Lyons)
161 Knollen Rd
Lyons, NJ 07030-8888
Med Sch Affl: M-03056, G-03050
Major participating institution for programs in: SE, P, MCC
Institution ID: 33-0132

Montclair
Mountain View Hospital
1 Say Ave
Montclair, NJ 07042-4898
Med Sch Affl: L-03306, G-03305
Programs sponsored in: FP, IM
Institution ID: 33-0217

Morristown
Morristown Memorial Hospital
100 Madison Ave
PO Box 1950
Morristown, NJ 07962-1956
Med Sch Affl: M-03306, L-03306
Programs sponsored in: DR, EM, GS, IM, MDP
Major participating institution for programs in: GPM, OBG, PD
Institution ID: 33-0236

Mount Holly
Memorial Hospital of Burlington County
178 Madison Ave
Mount Holly, NJ 08060-2000
Med Sch Affl: L-03306
Programs sponsored in: FP
Institution ID: 33-0171

Neptune
Jersey Shore Medical Center
1401 Cortes Ave/Hoy 33
Neptune, NJ 07754-0897
Med Sch Affl: N-04306
Major participating institution for programs in: IM, OB, PD, TY
Institution ID: 33-0629

New Brunswick
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
PO Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affl: M-03056, G-03050
Major participating institution for programs in: AN, AP, C, E, EF, DR, END, GE, GS, IMP, HO, ID, IM, ME, N, NEP, OBG, OBS, P, PCC, PD, PTH, PTO, RHU, TS, U, YER, VS
Institution ID: 33-0111

St Peter's University Hospital
254 Easton Ave
New Brunswick, NJ 08901-6991
Med Sch Affl: M-03306
Major participating institution for programs in: DR, END, FO, PTO, PTO, SM, GS, HO, MG, NEP, NPM, OBG, OBS, PCC, PD, PTH, TS, YER
Institution ID: 33-0107
New Jersey

West Orange
Kessler Institute for Rehabilitation
1199 Pleasant Valley Way
West Orange, NJ 07052-1419
Med Sch Affil: M-03065
Major participating institution for programs in: PM, SCI
Institution ID: 34-0728

Woodbury
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 34-7079

New Mexico

Albuquerque
Carrie Tingley Hospital
1127 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affil: G-03401
Major participating institution for programs in: ORS
Institution ID: 34-0600

Lovelace Medical Center
5400 Gibson Blvd SE
Albuquerque, NM 87108
Med Sch Affil: G-03401
Major participating institution for programs in: CD, GE, GS, NS, OTO, PS, U
Institution ID: 34-0198

Office of the Medical Investigator
700 Camino de Salud NE
Albuquerque, NM 87123-5091
Med Sch Affil: G-03401
Major participating institution for programs in: POP
Institution ID: 34-0508

Presbyterian Healthcare Services
5061 Harper Dr NE
PO Box 36666
Albuquerque, NM 87135-6666
Med Sch Affil: L-06401
Major participating institution for programs in: EM
Institution ID: 34-0607

University Hospital
2211 Lomas Blvd NE
Albuquerque, NM 87106-2745
Med Sch Affil: E-03901
Major participating institution for programs in: APM, CCM, CDS, CD, CHN, CHP, D, DR, EM, END, EP, GE, GS, HEM, HO, HSO, ID, IM, IMG, MN, N, NED, NPM, NS, OB/GYN, ORS, OTO, F, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 34-0498

University of New Mexico School of Medicine
Campus Box 585
Albuquerque, NM 87131
Med Sch Affil: M-03401, G-04815
Programs sponsored in: AN, APM, CCM, CDS, CD, CHN, CHP, CN, D, DR, EM, END, EP, GE, GS, HEM, HO, HSO, ID, IM, IMG, MN, N, NED, NPM, NS, OB/GYN, ORS, OTO, F, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 34-0610

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03401
Major participating institution for programs in: AN, APM, CCM, CD, CN, D, DR, END, GE, GS, ID, IM, IMG, MN, N, NED, ORS, OTO, F, PCC, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 34-0499

Kirtland AFB
USAF Hospital (Kirtland)
1061 Second St SE
Kirtland AFB, NM 87117-5559
Med Sch Affil: L-0319, G-03401
Major participating institution for programs in: OB/GYN
Institution ID: 34-0511

Las Cruces
Memorial Medical Center, Inc
2400 S Telshor Blvd
Las Cruces, NM 88001-5976
Programs sponsored in: FP
Institution ID: 34-8614

Roswell
Eastern New Mexico Medical Center
405 W Country Club Rd
Roswell, NM 88201
Major participating institution for programs in: FP
Institution ID: 34-0619

New York

Albany
Albany Medical Center
43 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-05903
Programs sponsored in: AN, APM, CCA, CD, D, DMP, DR, EM, END, EP, GE, GS, HEM, ID, IM, IMG, MN, N, NED, NPM, NS, OB/GYN, ORS, OTO, F, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 35-0545

Capital District Psychiatric Center
7 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-05903
Major participating institution for programs in: PS
Institution ID: 35-0815

Child's Hospital
25 Hackett Blvd
Albany, NY 12206-5499
Med Sch Affil: G-05053
Major participating institution for programs in: OTO, PS
Institution ID: 35-0615

New York State Department of Health
651 Corning Tower
Empire State Plaza
Albany, NY 12247
Programs sponsored in: GPM
Institution ID: 35-0458

St. Peter's Hospital
315 S Manning Blvd
Albany, NY 12208
Med Sch Affil: M-05903
Major participating institution for programs in: FP, GS, MDP, OB/GYN, ORS, OTO, PS, PM, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 35-0103

SUNY at Albany School of Public Health
Executive Park 8
Albany, NY 12203-3727
Major participating institution for programs in: GPM
Institution ID: 35-0698

Veterans Affairs Medical Center (Albany)
113 Holland Ave
Albany, NY 12208
Med Sch Affil: M-05903
Major participating institution for programs in: CD, DR, GS, HEM, ID, IM, MDP, N, OIPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RN, TS, U, VIR
Institution ID: 35-0151

Bay Shore
Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-05648
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 35-0936

Beacon
Fishkill Correctional Facility-NY State Dept of Correction
PO Box 307
Beacon, NY 12508
Major participating institution for programs in: PS
Institution ID: 35-0924

Binghamton
Binghamton Psychiatric Center
425 Robinson St
Binghamton, NY 13901
Major participating institution for programs in: PS
Institution ID: 35-0281

Wilson Memorial Regional Medical Center (United Health Svcs)
20-42 Mitchell Ave
Binghamton, NY 13903
Med Sch Affil: M-00105
Programs sponsored in: FP, IM, TV
Institution ID: 35-0110
Montefiore Medical Center-Weiler Hospital
1826 Eastchester Rd
Bronx, NY 10461-2373
Med Sch Affil: M-03546
Major participating institution for programs in: AI
AN, AP, CD, CM, D, DD, END, GH, HEM, IM, MG, MS,
NEP, NM, NP, NPM, OB, ONG, ONH, ORS, OTO, P,
FCC, PPC, PS, PCE, PFE, PFG, PHO, PM, PN, PS,
PTH, PTH, RHE, RNG, RO, TS, U, VHR, VS
Institution ID: 35-0474

North Central Bronx Hospital
3424 Kossuth Ave
Bronx, NY 10467
Med Sch Affil: M-03546
Major participating institution for programs in: ADP,
END, GE, GE, HEM, IM, OB, OPH, OPH, PDE, PFG,
PM, PHO, PM, PS, PTH, RHE
Institution ID: 35-0476

Our Lady of Mercy Medical Center
666 E 233rd St
Bronx, NY 10466-2697
Med Sch Affil: M-03569
Major participating institution for programs in: D,
EM, GE, OPM, GM, IM, IMG, OPH, OPH, FD, PD
Institution ID: 35-04461

St Barnabas Hospital
442 East 238th Street
Bronx, NY 10475
Med Sch Affil: M-03530
Programs sponsored in: IM
Institution ID: 35-0445

Veterans Affairs Medical Center (Bronx)
130 West Kingsbridge Road
Bronx, NY 10468
Med Sch Affil: M-03547
Major participating institution for programs in: CCM,
CD, DD, END, GE, HO, IM, NEP, NM, OPH, OTO, P,
FCC, PM, PS, PTH, PFG, RHE, U
Institution ID: 35-0427

Brooklyn
Brookdale University Hospital Medical Center
1 Brookdale Plaza
Brooklyn, NY 11212-3198
Med Sch Affil: M-05008
Programs sponsored in: AN, AP, CM, CHS, GS, HO,
IM, MPO, NEP, OBG, OPH, P, FD, PFG, U
Major participating institution for programs in: GS,
GE, OBG
Institution ID: 35-0407

Brooklyn Hospital Center
121 DeKalb Avenue
Brooklyn, NY 11201
Med Sch Affil: M-05018, L-03068
Programs sponsored in: CD, EM, FF, GE, GS, HEM, IM,
OBG, ON, P, PTH, PUD
Major participating institution for programs in: OPH
Institution ID: 35-0492

Catholic Medical Center (St Mary's Hospital)
120 Buffalo Avenue
Brooklyn, NY 11213-2421
Major participating institution for programs in: GS,
OPH
Institution ID: 35-0396

Children's Medical Center of Brooklyn
349 Clarkson Avenue
PO Box 49
Brooklyn, NY 11203
Med Sch Affil: M-05008
Major participating institution for programs in: MPD
Institution ID: 35-0436

Coney Island Hospital
2601 Ocean Parkway
Brooklyn, NY 11235
Med Sch Affil: L-03508
Programs sponsored in: CD, END, HEM, IM, PUD
Major participating institution for programs in: AN,
END, GE, OB, OPH, ORS, OTO, PD, PFG,
PM, PS, PTH, RHE, U
Institution ID: 35-0449

Interfaith Medical Center
555 Prospect Place
Brooklyn, NY 11228
Med Sch Affil: L-03506
Programs sponsored in: CD, END, GE, IM, OPH, PUD
Institution ID: 35-0447

Kings County Hospital Center
406 Clarkson Avenue
Brooklyn, NY 11203-2097
Med Sch Affil: M-05008
Major participating institution for programs in: AI,
AN, AP, CM, CCA, CM, CH, CMCH, CD, DR, END,
GE, HEM, IM, MD, MPO, N, NEP, NPM, OB, ONG,
ORH, ORS, OTO, P, FCC, PPC, PS, PCE, PFG, PM,
PHO, PM, PS, PTH, RHE, U
Institution ID: 35-0446

Kingsboro Psychiatric Center
985 Clarkson Avenue
Brooklyn, NY 11203
Med Sch Affil: M-03549
Major participating institution for programs in: PGY,
Institution ID: 35-0423

Kingsbrook Jewish Medical Center
535 Schenectady Avenue
Brooklyn, NY 11203-1801
Med Sch Affil: G-03008
Programs sponsored in: IM, OBG, PD
Institution ID: 35-0427

Long Island College Hospital
338 Hicks Street
Brooklyn, NY 11201
Med Sch Affil: M-05008
Programs sponsored in: AI, CD, DR, GE, HO, IM, MPO,
NEP, OBG, PD, PUD
Major participating institution for programs in: AN,
APM, CCA, CM, GS, OPH, ORS, OTO, PD, U
Institution ID: 35-0439

Lutheran Medical Center
15065 State Street
Brooklyn, NY 11220-2576
Med Sch Affil: M-03506
Programs sponsored in: FP, IM, OBG
Institution ID: 35-0443

Maimonides Medical Center
4802 Tenth Avenue
Brooklyn, NY 11209-9988
Med Sch Affil: M-05008
Programs sponsored in: BI, CCM, CD, DR, GS, HO,
IM, MG, MPO, NEP, OBG, ORS, PD, PDE, PFG,
PM, PS, PTH, RHE, U, VS
Major participating institution for programs in: CD,
OPH, FD, PM, TS
Institution ID: 35-0396

Lincoln Medical and Mental Health Center
204 East 149th Street
Bronx, NY 10451
Med Sch Affil: L-03060
Programs sponsored in: CES, EM, GS, IM, MPO, OBG,
P, PD
Major participating institution for programs in: AP,
D, GE, OTO, U
Institution ID: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division
111 East 210th Street
Bronx, NY 10467-0001
Med Sch Affil: M-03546
Major participating institution for programs in: ADL,
AN, AP, CM, CCA, CM, CD, CHS, CHS, CG, CN, D,
END, FD, GE, GS, HEM, IM, ID, IM, MG, MPO, NEP,
NM, NP, NPM, OB, ONG, ORH, ORS, OTO, P,
FCC, PPC, PS, PCE, PDE, PFG, PM, PHO, PM, PS,
PTH, RHE, U, VHR, VS
Institution ID: 35-0426

New York Teaching Institutions

Graduate Medical Education Directory 1998-2000
Elmhurst Hospital Center-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Med Sch Affil: M-05947
Institution ID: 36-0271

Far Rockaway
St John's Episcopal Hospital-South Shore
327 Beach 94th St
Far Rockaway, NY 11691
Med Sch Affil: M-05908
Programs sponsored in: IM
Major participating institutions: for programs in: A, GE, MM, P, PHE, P, TY
Institution ID: 36-0244

Flushing
New York Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11365
Med Sch Affil: L-05028
Programs sponsored in: IM, IMG, ORS, PD, TY
Major participating institutions: for programs in: G, GS, P, P, PHE, P, TY
Institution ID: 36-0854

New York Hospital Medical Center of Queens
56-46 Main St
Flushing, NY 11355-5085
Med Sch Affil: M-05926, G-05319
Programs sponsored in: GE, GS, ID, IM, NEP, PTH, PUD, RY
Major participating institutions: for programs in: IMG, OB, OBG
Institution ID: 36-0849

Forest Hills
North Shore University Hospital at Forest Hills
162-01 68th Rd
Forest Hills, NY 11375-3029
Med Sch Affil: M-05938
Programs sponsored in: IM
Major participating institutions: for programs in: GS
Institution ID: 36-0688

Geneva
Geneva General Hospital
196 North St
Geneva, NY 14456-1084
Major participating institutions: for programs in: FP
Institution ID: 36-7171

Glen Cove
North Shore University Hospital at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542-5293
Med Sch Affil: L-05645
Programs sponsored in: FP
Institution ID: 36-0499

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
75-50 168th St
Glen Oaks, NY 11004
Major participating institutions: for programs in: P, MG, PHE, PHEU, RHEU, U
Institution ID: 36-0299

Harrison
St Vincent's Hospital of New York-Westerche Branch
275 North St
Harrison, NY 10528
Med Sch Affil: L-05609
Major participating institutions: for programs in: P
Institution ID: 36-0440

Hauppauge
Suffolk County Department of Health Services
225 Hope Dr
Hauppauge, NY 11788
Med Sch Affil: G-05448
Major participating institutions: for programs in: GPM
Institution ID: 36-0821

Hawthorne
Westchester County Department of Health
19 Broadhurst Ave
Hawthorne, NY 10532
Major participating institutions: for programs in: GPM
Institution ID: 36-0844

Huntington
Huntington Hospital
270 Park Ave
Huntington, NY 11748-2790
Major participating institutions: for programs in: GS
Institution ID: 36-0532

Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
126-11 86th Ave
Jamaica, NY 11432-9988
Major participating institutions: for programs in: CD, P, GS, ID, IM, OBG, OPH, ORS, PUD
Institution ID: 36-0472

Jamaica Medical Center of Brooklyn and Queens Inc
88-25 139th St/Staten Island
Jamaica, NY 11432-9966
Med Sch Affil: M-05654, L-05059
Programs sponsored in: CD, P, GS, ID, IM, OBG, OPH, OGS, PUD
Institution ID: 36-0658

Jamaica Hospital
8900 Van Wyck Expwy
Jamaica, NY 11411-2997
Med Sch Affil: L-05050, L-05059
Programs sponsored in: P, IM, ORS
Major participating institutions: for programs in: GS, OBG, P
Institution ID: 36-0216

Queens Hospital Center
83-68 168th St
Jamaica, NY 11432
Med Sch Affil: M-05147
Major participating institutions: for programs in: END, GE, IM, OB, OPH, PCC, PCD, RHEU
Institution ID: 36-0220

Kingston
Benedictine Hospital
105 Macy's Ave
Kingston, NY 12401-3884
Med Sch Affil: L-05509
Major participating institutions: for programs in: FP
Institution ID: 36-0450

Kingston Hospital
386 Broadway
Kingston, NY 12401
Med Sch Affil: L-05509
Major participating institutions: for programs in: FP
Institution ID: 36-0450

Mid-Hudson Family Health Institute
One Family Practice Dr
Kingston, NY 12401
Programs sponsored in: FP
Institution ID: 36-0442

Manhasset
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
Med Sch Affil: M-05619
Programs sponsored in: ADL, ADP, CCS, CD, CHE, DR, EM, GE, GS, HO, ICE, ID, IM, INQ, MDP, N, NEP, NM, NPM, OBG, OPH, PCC, PCD, PHE, PHTH, PTH, PTH, PTH, RHEU, RTH, RTH, RTH
Major participating institutions: for programs in: AL, ALL, PP, PS
Institution ID: 36-0647

Mineola
Nassau County Department of Health
240 Old Country Rd
Mineola, NY 11501-4550
Major participating institutions: for programs in: GPM
Institution ID: 36-0422

Winthrop-University Hospital
259 First St
Mineola, NY 11501-3597
Med Sch Affil: M-05648
Programs sponsored in: CD, DR, END, GE, HO, HS, IM, IM, ORS, OBG, OPH, PCC, PDR, PGT, PHTH, RHEU
Major participating institutions: for programs in: CD, GS, P
Institution ID: 36-0575

Montrose
Hudson Valley Healthcare System
PO Box 100
Montrose, NY 10548
Med Sch Affil: L-05509
Major participating institutions: for programs in: GPM
Institution ID: 36-054
Mount Vernon
Mount Vernon Hospital
12 N 7th Ave
Mount Vernon, NY 10550-2068
Med Sch Aff: L-0560
Programs sponsored in: IM
Major participating institution for programs in: GPM
Institution Id: 35-0265

New Hyde Park
Long Island Jewish Medical Center
270-06 75th Ave
New Hyde Park, NY 11040
Med Sch Aff: M-05654, L-05606
Programs sponsored in: ADL, AL, CCF, CD, CN, CHF, DR, EM, END, GE, GH, HO, ICE, ID, IM, IMG, MEM, N, NEM, NM, NPM, OB, OBG, OEH, ORS, P, PCC, PCP, PD, POC, POCG, PDD, PDR, PGR, PM, PPS, PTH, PYG, PPIN, RR, TS, U, VIR, VS
Major participating institution for programs in: CD, OTO
Institution Id: 35-0262

Schneider Children's Hosp (Long Island Jewish Med Ctr)
270-06 75th Ave
New Hyde Park, NY 11040
Med Sch Aff: M-05656
Programs sponsored in: ADL, AL, CCF, CD, CN, CHF, NPM, ORS, P, PDD, PDR, PGR, PPS, PTH, PYG
Institution Id: 35-0624

New Rochelle
Sound Shore Medical Center of Westchester
16 Guion Pl
New Rochelle, NY 10802-5560
Med Sch Aff: M-05909
Major participating institution for programs in: AN, EN, GE, IM, TY
Institution Id: 35-0104

New York
Bellevue Hospital Center
27th St and 1st Ave
New York, NY 10016
Med Sch Aff: M-05349
Programs sponsored in: AD, AN, CCA, CD, CHF, D, DMP, DR, EM, END, GE, GS, GM, HEM, HEM, HOS, IER, ID, IM, IMG, M, N, NEM, NNP, NPB, NS, OBG, ORS, ORSH, P, PCC, PDD, PCG, PD, PGR, PPS, PTH, PYG, RR, RS, TS, U, VIR, VS
Institution Id: 35-0235

Beth Israel Medical Center
First Ave at 16th St
New York, NY 10038
Med Sch Aff: M-05646
Programs sponsored in: AD, AN, CD, CHF, IM, M, N, NEM, NNP, OB, ORS, PCC, PDD, RR, VS
Institution Id: 35-0264

Cabrini Medical Center
227 E 18th St
New York, NY 10003
Med Sch Aff: M-05647, G-05619
Programs sponsored in: AN, EN, GE, GS, HO, ID, IM, OPH, P, PDD, RHU, U
Institution Id: 35-0419

Columbia University School of Public Health
600 W 168th St
New York, NY 10027
Med Sch Aff: L-05601
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution Id: 35-0766

Cornell University Medical College
1300 York Ave
New York, NY 10021
Med Sch Aff: M-05620
Major participating institution for programs in: GPM
Institution Id: 35-0791

Goldwater Memorial Hospital
F D Roosevelt Island
New York, NY 10044
Med Sch Aff: G-05319
Major participating institution for programs in: FM, PTV
Institution Id: 35-1422

Harlem Hospital Center
506 Lenox Ave
New York, NY 10037-1003
Med Sch Aff: M-05651
Programs sponsored in: CD, CHF, DR, GE, GS, ID, IM, OEH, ORS, P, PDD, P, PTH, PUD
Institution Id: 35-1815

Hospital for Joint Diseases Orthopaedic Institute
Bernard Arnos Plaza
305 E 17th St
New York, NY 10006
Med Sch Aff: M-05659
Programs sponsored in: BS, OB, OP, ORS, OSM, OSS
Major participating institution for programs in: GPM
Institution Id: 35-2289

Hospital for Special Surgery
355 E 70th St
New York, NY 10021-1000
Med Sch Aff: M-05620
Programs sponsored in: BS, OB, OSM, OSS
Major participating institution for programs in: CN, DR, FCM, NS, OSS, P
Institution Id: 35-0459

Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Med Sch Aff: M-05619, G-02418
Programs sponsored in: CD, CHF, GE, GS, HO, IM, N, NEP, OEH, ORS, OSM, PTH, PUD
Major participating institution for programs in: OTO
Institution Id: 35-0294

Manhattan Eye, Ear and Throat Hospital
210 E 64th St
New York, NY 10021
Med Sch Aff: L-05601, G-05619
Programs sponsored in: OPH, OTO
Institution Id: 35-0475

Manhattan Psychiatric Center
600 E 156th St
Ward's island
New York, NY 10032
Med Sch Aff: L-05619
Major participating institution for programs in: P, PYG
Institution Id: 35-0292

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Med Sch Aff: M-05620, L-05600, G-05619
Programs sponsored in: CCA, CCM, GE, HO, ID, IM, OMO, PCP, PPH, PUD, RO, SP
Major participating institution for programs in: AN, AP, BBR, DMP, DR, GE, GS, IM, N, NS, OTO, PM, PS, RR, TS, V, VIE
Institution Id: 35-1125

Metropolitan Hospital Center
1601 First Ave
New York, NY 10029
Med Sch Aff: M-05669
Programs sponsored in: MTD
Major participating institution for programs in: AN, CHP, D, EM, GE, GS, ID, IM, N, NEMP, OB, OPH, P, PCC, PD, PM, U
Institution Id: 35-2163

Mount Sinai Medical Center
One Gustave L Levy Pl
New York, NY 10029
Med Sch Aff: M-05647, G-05619
Programs sponsored in: CP
Major participating institution for programs in: AI, AN, AP, BBR, CCA, CCM, CD, CIN, CIH, CPH, D, DMP, DR, EM, EN, GE, GPM, GS, HO, IRC, ID, IM, IMG, M, MPD, N, NEE, NM, NN, NPRM, NS, OB, OEH, ORS, ORS, OTO, P, POC, PCC, PDD, PDR, PGR, P, PHS, PHS, PM, PHT, PUD, PYG, RRU, RNR, RO, TS, TY, U, VIR, VS
Institution Id: 35-0376

Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029-6574
Med Sch Aff: M-05647
Programs sponsored in: AI, AN, AP, BBR, CCA, CCM, CD, CIN, CIH, CPH, D, DMP, DR, EM, EN, GE, GPM, GS, HO, IRC, ID, IM, IMG, M, MPD, N, NEE, NM, NN, NPRM, NS, OB, OEH, ORS, ORS, OTO, P, POC, PCC, PDD, PDR, PGR, P, PHS, PHS, PM, PHT, PUD, PYG, RRU, RNR, RO, TS, TY, U, VIR, VS
Institution Id: 35-0376

New York and Presbyterian Hospital
532 E 68th St
New York, NY 10021
Med Sch Aff: M-05639
Programs sponsored in: AD, AN, AP, BBR, CCA, CCM, CIH, CPH, CDD, CDD, CHF, CN, D, DMP, DR, EM, EN, GE, GS, GPM, GS, HO, IRC, ID, IM, IMG, M, MPD, N, NEE, NM, NN, NPRM, NS, OB, OEH, ORS, ORS, OTO, P, PCC, PDD, PDR, PGR, P, PHS, PHS, PM, PHT, PUD, PYG, RRU, RNR, RO, TS, U, VIR, VS
Institution Id: 35-0376

New York Presbyterian Hospital
(Columbia Campus)
622 W 168th St
New York, NY 10032-3784
Med Sch Aff: M-05611
Programs sponsored in: MPM
Major participating institution for programs in: AD, AI, AN, AP, BBR, CCA, CCM, CIH, CPH, CN, D, DR, END, GE, GS, HO, IRC, ID, IM, N, NEP, NM, NP, NPRM, NR, NS, OB, OEH, OPH, ORS, OTO, P, PD, POC, PDE, PDD, PDR, PDS, PS, PPH, PM, PS, PPH, PTH, PUD, PUG, RRU, RRN, RO, TS, TV, V
Institution Id: 35-0292
New York

New York and Presbyterian Hospital
(Comell Campus)
525 E 68th St
New York, NY 10021-2324
Med Sch Affil: M-03519
Programs sponsored in: MM, P
Institution Id: 36-0186

New York and Presbyterian Hospital-Payne Whitney Clinic
650 E 65th St
New York, NY 10021
Med Sch Affil: M-03519
Programs sponsored in: MM, P, CHP
Institution Id: 36-0165

New York Blood Center
210 E 67th St
New York, NY 10021
Programs sponsored in: BBK
Institution Id: 36-0928

New York City Department of Health
250 W 42nd St
New York, NY 10017
Programs sponsored in: QPM
Institution Id: 36-0394

New York Eye and Ear Infirmary
31 F 14th St
New York, NY 10003-4200
Med Sch Affil: G-03509
Programs sponsored in: OPH
Major participating institution for programs in: HPM, SP
Institution Id: 36-0290

New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0353

New York University Medical Center
550 First Ave
New York, NY 10016-1111
Med Sch Affil: M-03519
Programs sponsored in: MM, P
Institution Id: 36-0353

NYU Downtown Hospital
170 William St
New York, NY 10036-3649
Med Sch Affil: G-03519
Programs sponsored in: IM, OBG
Institution Id: 36-0270

Office of Chief Medical Examiner-City of New York
520 First Ave
New York, NY 10016
Programs sponsored in: FOP
Institution Id: 36-0428

Rockefeller University Hospital
1230 York Ave
New York, NY 10021
Major participating institution for programs in: HPM
Institution Id: 36-0720

Rusk Institute of Rehabilitation Medicine
400 E 44th St
New York, NY 10017
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0145

St Luke's-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Programs sponsored in: MM, P, OB, GYN
Institution Id: 36-0183

St Luke's-Roosevelt Hospital Center-West
428 W 56th St
New York, NY 10019
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0183

St Luke's-Roosevelt Hospital Center-St Luke's Division
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0183

St Vincents Hospital and Medical Center of New York
155 W 11th St
New York, NY 10011-5907
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0183

The Institute for Urban Family Health
16 E 16th St
New York, NY 10003
Institution Id: 36-0270

The Neurology Institute
505 E 72nd St
New York, NY 10021
Major participating institution for programs in: MM
Institution Id: 36-0183

Veterans Affairs Medical Center (Manhattan)
422 E 116th St
New York, NY 10010
Med Sch Affil: M-03501
Programs sponsored in: MM, P
Institution Id: 36-0183

Niagara Falls

Niagara Falls Memorial Medical Center
611 10th St.
Niagara Falls, NY 14302-0798
Med Sch Affil: L-03501
Programs sponsored in: MM
Institution Id: 36-0448

Northport

Veterans Affairs Medical Center (Northport)
70 Middleville Rd
Northport, NY 11768
Med Sch Affil: M-03501
Programs sponsored in: NM
Institution Id: 36-0477

Oceanside

South Nassau Communities Hospital
2446 Oceanside Blvd
Oceanside, NY 11572
Med Sch Affil: L-03501
Programs sponsored in: MM, P
Institution Id: 36-0183

Olean

Olean General Hospital
516 N Main St
Olean, NY 14760
Institution Id: 36-0183

Orangeburg

Rockland Children's Psychiatric Center
Convent Rd
Orangeburg, NY 10962
Institution Id: 36-0183

Penn Yan

Soldiers and Sailors Memorial Hospital of Yates County
4th N Main St
Penn Yan, NY 14577-1065
Institution Id: 36-0270
Poughkeepsie
St Francis Hospital
36 North Rd
Poughkeepsie, NY 12601
Major participating institution for programs in: FP
Institution ID: 35-0443

Vassar Brothers Hospital
520 Poughkeepsie Rd
Poughkeepsie, NY 12601
Major participating institution for programs in: FP, PM
Institution ID: 35-0340

Queens Village
Creedmoor Psychiatric Center
80-45 Wigchester Blvd
Queens Village, NY 11427-2199
Programs sponsored in: P
Institution ID: 35-0183

Rochester
Genesee Hospital
234 Alexander St
Rochester, NY 14607-4655
Med Sch Affl: M-03545
Major participating institution for programs in: CCA, CCM, CSS, END, GE, GS, IM, MP, OB/G, OT, PS, U
Institution ID: 35-0120

Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14608-0886
Med Sch Affl: M-03545
Major participating institution for programs in: ORG, OB/G
Institution ID: 35-0097

Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Med Sch Affl: M-03545
Major participating institution for programs in: APM, IMG
Institution ID: 35-0062

Monroe County Medical Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Med Sch Affl: M-03545
Programs sponsored in: FOE
Institution ID: 35-0054

Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621-3065
Med Sch Affl: M-03545
Programs sponsored in: OB/G
Major participating institution for programs in: ADG, CCA, CSS, CD, END, FP, GE, GS, IM, MPD, OB/G, OBG, OT/O, PS, U, VS
Institution ID: 35-0088

Rochester Psychiatric Center
1111 Elmwood Ave
Rochester, NY 14620-3065
Med Sch Affl: L-03545
Major participating institution for programs in: CHP, FP
Institution ID: 35-0099

St Mary’s Hospital (Unity Health System)
89 Genesee St
Rochester, NY 14611-3265
Med Sch Affl: M-03545
Programs sponsored in: IM
Major participating institution for programs in: END, GE, OPH, PFP, PM
Institution ID: 35-0072

Strong Memorial Hospital of the University of Rochester
601 Elmwood Ave
Rochester, NY 14642
Med Sch Affl: M-03545
Programs sponsored in: ADL, AI, AN, APM, CCA, CCM, CSS, CD, END, GE, GS, IM, MP, OB/G, OP, OR, PS, U
Institution ID: 35-0149

Rockville Centre
Mercy Medical Center
1000 N Village Ave
Rockville Centre, NY 11570
Major participating institution for programs in: OB/G
Institution ID: 35-0212

Schenectady
Ellis Hospital
1101 Nott St
Schenectady, NY 12308
Med Sch Affl: G-03500
Major participating institution for programs in: MFP, RSS
Institution ID: 35-0474

St Clare’s Hospital of Schenectady
600 McCraill St
Schenectady, NY 12304
Med Sch Affl: G-03500
Programs sponsored in: FP
Institution ID: 35-0014

Sunnyview Hospital and Rehabilitation Center
1270 Belmont Ave
Schenectady, NY 12308-2186
Med Sch Affl: G-03503
Major participating institution for programs in: PM
Institution ID: 35-0023

Staten Island
Bayley Seton Hospital
75 Vanderbuilt Ave
Staten Island, NY 10304-3650
Med Sch Affl: M-03500
Programs sponsored in: OB/G, OPH, P
Institution ID: 35-0018

Sisters of Charity Medical Center-St Vincent’s Campus
366 Bard Ave
Staten Island, NY 10301
Med Sch Affl: M-03500, M-04500
Programs sponsored in: FP
Major participating institution for programs in: CD, GE, GS, IM, OPH, OB/G
Institution ID: 35-0063

Staten Island University Hospital
475 Seaview Ave
Staten Island, NY 10304
Med Sch Affl: M-03500
Programs sponsored in: GS, IM, MPD, OB/G
Major participating institution for programs in: GE, PM
Institution ID: 35-0156

Stony Brook
University Hospital-SUNY at Stony Brook
Health Sciences Ctr
Stony Brook, NY 11794-8410
Med Sch Affl: M-03548
Programs sponsored in: AI, AN, APM, BPK, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, ID, IM, IMG, MD, MNP, N, NEP, NP, NPM, NS, ORG, OT, PS, PFP, PJ, PPI, PPD, PP, PH, PH, PM, PM, PTH, RH, RNK, U, UH, V, VS
Major participating institution for programs in: IM
Institution ID: 35-0080

Syosset
Syosset Community Hospital
221 Jericho Turnpike
Syosset, NY 11791
Major participating institution for programs in: IM, OB/G
Institution ID: 35-0046

Syracuse
American Red Cross Blood Services-Syracuse Region
506 S Warren St
Syracuse, NY 13202-3363
Med Sch Affl: L-03515
Major participating institution for programs in: BPK
Institution ID: 35-0025

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affl: M-03515
Major participating institution for programs in: GS, PTH
Institution ID: 35-0067

Crouse Hospital
735 Irving Ave
Syracuse, NY 13210
Med Sch Affl: M-03515
Programs sponsored in: FP
Major participating institution for programs in: AN, BPK, GS, HSO, ID, IM, N, NS, OB/G, OPH, ORG, OSS, OTO, PD, TDC, TDC, PDI, PH, TSP
Institution ID: 35-0056

Richard H Hutchings Psychiatric Center
630 Madison St
Syracuse, NY 13210
Med Sch Affl: M-03515
Major participating institution for programs in: P
Institution ID: 35-0070

St Camillus Health and Rehabilitation Center
813 Fay Rd
Syracuse, NY 13219-3008
Major participating institution for programs in: PM
Institution ID: 35-0087
New York

St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203-1697
Med Sch Affil: M-0515
Programs sponsored in: PP, TY
Major participating institution for programs in: EM, PDI
Institution ID: 35-08446

University Hospital-SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
Med Sch Affil: M-04085
Programs sponsored in: AN, APM, BKB, CC, CD, CN, DR, EM, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NBP, MR, NS, ORG, OPH, ORS, OTO, P, PCC, PFD, PFT, PDI, PHO, PM, PTH, RHHU, RNR, RO, TX, U, VIR
Institution ID: 35-0174

Veterans Affairs Medical Center (Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-05815
Major participating institution for programs in: AN, APM, BKB, CC, CD, CN, DR, EM, END, GE, GS, HMP, HO, ID, IM, NBP, NS, ORG, OTO, P, PCC, PCF, PM, PTH, RHHU, RNR, U, VIR
Institution ID: 35-0183

Utica
St Elizabeth Medical Center
2209 Genesee St
Utica, NY 13501-9530
Major participating institution for programs in: PP
Institution ID: 35-0759

Valhalla
New York Medical College
Administrative Bldg
Valhalla, NY 10595
Med Sch Affil: M-05908
Programs sponsored in: AN, APM, BKB, CC, CD, CHP, D, EM, END, GE, GS, HMP, HO, IM, NBP, NS, ORG, OPH, ORS, OTO, P, PCC, PFD, PFT, PM, PTH, FYG, RHHU, RNR, RO, ST, TX, U, VIR
Institution ID: 35-0782

Westchester Medical Center
Valhalla Campus
Valhalla, NY 10595-1695
Med Sch Affil: M-05908
Major participating institution for programs in: AN, APM, BKB, CC, CD, CHP, D, EM, END, GE, GS, HMP, HO, IM, NBP, NS, ORG, OPH, ORS, OTO, P, PCC, PFD, PFT, PM, PTH, FYG, RHHU, RNR, RO, ST, TX, U, VIR
Institution ID: 35-0301

West Bendwood
Central Islip Psychiatric Center
965 Crooked Hill Rd
West Bendwood, NY 11777
Major participating institution for programs in: PGI
Institution ID: 35-0223

West Point
Keller Army Community Hospital
US Army Med Dept Assignment
West Point, NY 10996-1197
Programs sponsored in: OSM
Institution ID: 35-00771

Teaching Institutions

West Seneca
Western New York Children's Psychiatric Center
1032 East and West Rd
West Seneca, NY 14224
Major participating institution for programs in: CHP
Institution ID: 35-08085

White Plains
New York and Presbyterian Hospital-Westchester Division
21 Bloomingdale Rd
White Plains, NY 10605-1594
Med Sch Affil: M-00520
Major participating institution for programs in: CHP, P, PVC
Institution ID: 35-03078

St Agnes Hospital
305 North St
White Plains, NY 10606
Major participating institution for programs in: APM, GS
Institution ID: 35-1183

Yonkers
St Joseph's Medical Center
127 S Broadway
Yonkers, NY 10701-4055
Med Sch Affil: M-05908
Major participating institution for programs in: PP, GS
Institution ID: 35-0442

North Carolina

Ahoskie
Roanoke-Chowan Hospital
500 S Academy St
PO Box 1386
Ahoisie, NC 27910
Major participating institution for programs in: PP, GS
Institution ID: 35-0811

Asheville
Memoirist Memorial Hospital
508 Biltmore Ave
Asheville, NC 28801-4800
Med Sch Affil: M-03066
Major participating institution for programs in: PP, OBG
Institution ID: 35-0114

Mountain Area Health Education Center
501 Biltmore Ave
Asheville, NC 28801-4868
Programs sponsored in: PP, OBG
Institution ID: 35-0732

Veterans Affairs Medical Center (Asheville)
1100 Tunnel Rd
Asheville, NC 28805
Med Sch Affil: M-03067
Major participating institution for programs in: GS, OSM, TS, U
Institution ID: 35-0740

Butner
Federal Correctional Institution-Butner
PO Box 1500
Butner, NC 27560-1000
Med Sch Affil: M-03067
Major participating institution for programs in: PP
Institution ID: 35-08081

John Umstead Hospital
1003 12th St
Butner, NC 27560-1026
Med Sch Affil: M-05090
Major participating institution for programs in: ADP, CHP, PVC
Institution ID: 35-0507

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7520
Chapel Hill, NC 27516-7520
University of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-00601, L-05807
Programs sponsored in: AN, APM, BKB, CC, CD, CHP, D, EM, END, GE, GS, HMP, HO, ID, IM, NBP, NS, ORG, OTO, P, PCC, PFD, PFT, PM, PTH, FYG, RHHU, RNR, RO, ST, TX, U, VIR
Institution ID: 35-0782

University of North Carolina School at Chapel Hill
CB No 7400
168 Business Hall
Chapel Hill, NC 27599-7400
Med Sch Affil: M-03067
Major participating institution for programs in: PGI
Institution ID: 36-0602

University of North Carolina School of Medicine
CB No 7400
Business Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03061
Major participating institution for programs in: PGI
Institution ID: 36-0511

Charlotte
Carolinas Medical Center
900 Blythe Blvd
Charlotte, NC 28203
Med Sch Affil: M-03061
Programs sponsored in: EM, PP, GS, HMP, ROG, OSM, OTH, PFT, PM, ST, TS, VS
Major participating institution for programs in: PS, VS
Institution ID: 36-0121

Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Major participating institution for programs in: PM
Institution ID: 36-0512

Graduate Medical Education Directory 1999-2000
Clinton
Sampson County Memorial Hospital
607 Shoman St/Drawer 558
Clinton, NC 28328
Major participating institution for programs in: FP
Institution ID: 36-8417

Concord
Northeast Medical Center
920 Church St #1
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 36-8616

Durham
Duke University Medical Center
Box 3708
Durham, NC 27710
Med Sch Aff: L-6366
Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CO, D, DMP, DR, END, EM, EP, FY, GP, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MN, MP, MTP, N, NER, NP, NRM, NR, OB, OBG, OHI, ORS, OT, OTO, PCP, PDF, PDE, PDP, PDI, PIR, PIR, PFP, PPH, PHO, PN, PFR, PFS, PTH, PTV, RHI, RNS, RO, TS, U, VIB
Institution ID: 36-9223

Durham Regional Hospital
3645 N Roxboro St
Durham, NC 27704-2713
Med Sch Aff: M-3940, L-39601
Major participating institution for programs in: FP, GS, NS, OBE, PS
Institution ID: 36-9440

Veterans Affairs Medical Center (Durham)
549 Underwood St
Durham, NC 27710
Med Sch Aff: M-06067
Major participating institution for programs in: ADP, APM, CCA, CCS, CD, CN, D, DMP, DR, END, GE, GS, HMP, ID, IM, IMG, MN, MP, MTP, N, NER, NM, NS, OPH, ORS, OTO, P, PCP, P, PTH, PYG, RHU, RO, TS, U, VIB
Institution ID: 36-9473

Fayetteville
Cape Fear Valley Medical Center
PO Box 2900
Fayetteville, NC 28305-2900
Major participating institution for programs in: FP
Institution ID: 36-0734

Southern Regional Health Education Center
1001 Owen Dr
Fayetteville, NC 28304-3432
Programs sponsored in: FP
Institution ID: 36-8020

Fort Bragg
Womack Army Medical Center
Graduate Med Ctr
Womack Army Med Ctr
Fort Bragg, NC 28309-5000
Med Sch Aff: G-0231
Programs sponsored in: FP
Institution ID: 36-9101

Goldsboro
Cherry Hospital
201 Stevens Mill Rd
Goldsboro, NC 27530-1077
Med Sch Aff: L-90308
Major participating institution for programs in: CHP
Institution ID: 36-8001

Greensboro
Moses H Cone Memorial Hospital
1600 N Elm St
Greensboro, NC 27401-1020
Med Sch Aff: M-63691
Programs sponsored in: FP, FSD, IM
Institution ID: 36-4946

Greenville
East Carolina University School of Medicine
Brody Med ScI Bldg/ACAB
Greensboro, NC 27403-4554
Med Sch Aff: M-63696
Programs sponsored in: AI, CD, CHP, EM, EP, FYG, GE, GS, IM, MP, NFM, OB, PS, PFR, PTH, PTV, RHI, RNS, RO, TS, U, VIB
Institution ID: 36-9001

Pitt County Memorial Hospital
PO Box 3025
2100 Stanwood Rd
Greensboro, NC 27455-5000
Med Sch Aff: M-99008
Programs sponsored in: MD, MPD, MTP
Major participating institution for programs in: AI, CD, CHP, EM, EP, FYG, GE, GS, IM, MP, NFM, OB, P, PFR, PTH, PTV, RHI, RNS, RO, TS, U, VIB
Institution ID: 36-9001

Pitt County Mental Health Center
203 Government Cir
Greensboro, NC 27403-7506
Med Sch Aff: L-63608
Major participating institution for programs in: CHP, PCP, P, PTH, FYG, GE, GS, IM, MP, NFM, OB, P, PFR, PTH, PTV, RHI, RNS, RO, TS, U, VIB
Institution ID: 36-0741

Hendersonville
Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28739
Major participating institution for programs in: FP
Institution ID: 36-8013

Monroe
Union Regional Medical Center
600 Hospital Dr
Monroe, NC 28111
Major participating institution for programs in: FP
Institution ID: 36-8014

Raleigh
Dorothea Dix Hospital
820 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Aff: M-06601
Major participating institution for programs in: CHP, PCP
Institution ID: 36-0497

Wake Medical Center
3900 New Bern Ave
Raleigh, NC 27610
Med Sch Aff: M-06601, L-02312
Major participating institution for programs in: EM, FP, GS, OB, OBG, ORS, OT, U
Institution ID: 36-0498

Williamston
Martin General Hospital
300 N McCaskey Rd
PO Box 1123
Williamston, NC 27892
Major participating institution for programs in: FP
Institution ID: 36-8014

Wilmington
New Hanover Regional Medical Center
2121 S 17th St
PO Box 2025
Wilmington, NC 28402-2025
Med Sch Aff: M-06601
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 36-0588

Winston-Salem
Forsyth Memorial Hospital
3333 S Ashe Creek Pkwy
Winston-Salem, NC 27102
Med Sch Aff: M-06605
Major participating institution for programs in: FP, GS, OBE
Institution ID: 36-0542

Wake Forest University Baptist Medical Center
300 S Westmore Rd
Winston-Salem, NC 27117-1088
Med Sch Aff: M-06605
Programs sponsored in: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, D, DMP, DR, END, EM, EP, FYG, GE, GS, HO, HSO, ICE, ID, IM, IMG, N, NER, NM, NRM, NR, NS, OB, OPH, ORS, OT, P, PCP, P, PFR, PTH, RHI, RNS, RO, TS, U, VIB
Institution ID: 36-0410

North Dakota
Bismarck
Medcenter One Inc
300 W 7th St
Bismarck, ND 58501
Med Sch Aff: M-06701
Major participating institution for programs in: FP
Institution ID: 37-0199

St Alexius Medical Center
100 E Broadway
Box 4116
Bismarck, ND 58501-0011
Med Sch Aff: M-06701
Major participating institution for programs in: FP
Institution ID: 37-0189
Fargo
Dakota Hospital
1720 S University Dr
PO Box 6014
Fargo, ND 58108-6014
Med Sch Affil: M-06701
Major participating institution for programs in: FP
Institution ID: 37-0300

MeritCare Hospital
120 N Fourth St
Fargo, ND 58102
Med Sch Affil: M-03701
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 37-0300

Southeast Human Service Center
2824 6th Ave SW
Fargo, ND 58103-2350
Med Sch Affil: G-05701
Major participating institution for programs in: P
Institution ID: 37-0401

Veterans Affairs Medical and Regional Office Center (Fargo)
2101 N Elm St
Fargo, ND 58102
Med Sch Affil: M-06701
Major participating institution for programs in: GS, IM, P, TY
Institution ID: 37-0305

Grand Forks
Altru Health System Hospital
1200 S Columbia Rd
PO Box 5050
Grand Forks, ND 58201
Med Sch Affil: M-06701
Major participating institution for programs in: FP, GS, IM, P, TY
Institution ID: 37-0300

Univ of North Dakota School of Medicine & Health Sciences
601 N Columbia Rd
Box 9207
Grand Forks, ND 58202-9207
Med Sch Affil: M-05701
Programs sponsored in: FP, GS, IM, P, TY
Institution ID: 37-0402

Minot
Trinity Medical Center
PO Box 1020
Minot, ND 58702-0001
Med Sch Affil: M-63701
Major participating institution for programs in: FP
Institution ID: 37-0449

UniMed Medical Center
3rd St SE and Burt Ave E SE
Minot, ND 58701
Med Sch Affil: M-05701
Major participating institution for programs in: FP
Institution ID: 37-0449

Ohio
Akron
Akron City Hospital (Summa Health System)
525 E Market St
Akron, OH 44308
Med Sch Affil: M-06444
Major participating institution for programs in: EM, FP, GS, IM, OB/G, OBG, OTH, OBS, PCP, PCH, PTM, TY
Institution ID: 38-0201

Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
Med Sch Affil: M-03844, L-03840
Programs sponsored in: EM, FP, GS, IM, MD, OBG, OBS, OTH, PS, PTM, TY
Major participating institution for programs in: P, PS
Institution ID: 38-0214

Children's Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44308-1001
Med Sch Affil: M-03844
Programs sponsored in: PD, PDR, FY
Major participating institution for programs in: MD, OBG, OBS, PS, PCH, PS, PTM, U
Institution ID: 38-0297

St Thomas Hospital (Summa Health System)
444 N Main St
Akron, OH 44310
Med Sch Affil: M-03844
Major participating institution for programs in: P, TY
Institution ID: 38-0217

Summa Health System
525 E Market St
PO Box 2090
Akron, OH 44308-2100
Programs sponsored in: EM, FP, GS, IM, MD, OBG, OPH, OBS, PCP, PS, PTM, TY
Institution ID: 38-0290

Barberton
Barberton Citizens Hospital
155 Fifth St NE
Barberton, OH 44202
Med Sch Affil: M-03844
Programs sponsored in: FP
Institution ID: 38-0214

Bellefontaine
Mary Rutan Hospital
296 Palmer Ave
Bellefontaine, OH 43311
Major participating institution for programs in: FP
Institution ID: 38-0205

Canton
Aultman Hospital
2600 6th St SW
Canton, OH 44707
Med Sch Affil: M-03844
Programs sponsored in: DR, FP, OB/G, PS, PTM, TY
Major participating institution for programs in: IM
Institution ID: 38-0214

Canton Medical Education Foundation
200 Sixth St SW
Canton, OH 44707
Programs sponsored in: IM
Institution ID: 38-0215

Timken Mercy Medical Center
1220 Mercy Dr NW
Canton, OH 44708-2641
Med Sch Affil: M-03844
Major participating institution for programs in: DR, IM
Institution ID: 38-0215

Cincinnati
Bethesda Hospital Inc
619 Oak St
Cincinnati, OH 45202-1530
Med Sch Affil: L-03841
Programs sponsored in: FP, OB/G
Major participating institution for programs in: HSO
Institution ID: 38-0214

Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3839
Med Sch Affil: M-03844
Programs sponsored in: ADL, CCP, CHF, MG, NFM, OP, PD, PDC, PDE, PFM, PDB, PDR, FDS, PG, PM, PS, PTM, FY, FY
Major participating institution for programs in: AI, AN, APM, CHF, CN, OBS, OTO, PAN, PDR, P
Institution ID: 38-0202

Christ Hospital
2136 Auburn Ave
Cincinnati, OH 45219-3006
Med Sch Affil: M-03841
Programs sponsored in: IM, NM, OSM
Major participating institution for programs in: DR, FPG, OB/G, OBS, OUS, VS
Institution ID: 38-0214

Cincinnati Sportsmedicine and Orthopaedic Center
311 Straight St
Cincinnati, OH 45219
Programs sponsored in: IM
Institution ID: 38-0215

Drake Center
151 W Galbraith Rd
Cincinnati, OH 45225
Med Sch Affil: L-03841
Major participating institution for programs in: FPG
Institution ID: 38-0214

Franciscan Hospital-Mount Airy Campus
2446 Kipling Ave
Cincinnati, OH 45229-6650
Med Sch Affil: G-03841
Major participating institution for programs in: FP, FPG, GS
Institution ID: 38-0214

Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45229-2480
Med Sch Affil: M-03841
Programs sponsored in: GS, IM, OB/G, VS
Major participating institution for programs in: NPM, NS
Institution ID: 38-0315

Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45229-2480
Med Sch Affil: M-03841
Programs sponsored in: GS, OB/G, VS
Major participating institution for programs in: NPM, NS
Institution ID: 38-0314
Hamilton County Coroner's Office
3159 Elm Ave
Cincinnati, OH 45219
Programs sponsored in: FOP
Major participating institution for programs in: P
Institution ID: 38-0641

Hoxworth Blood Center
3130 Highland Ave
PO Box 576055
Cincinnati, OH 45257-0656
Programs sponsored in: BBK
Institution ID: 08-0763

Jewish Hospital of Cincinnati
4777 E Galbraith Rd
Cincinnati, OH 45226
Med Sch Affl: L-03841
Programs sponsored in: GS, IM
Institution ID: 38-0429

University Hospital Inc
534 Goodman St
Cincinnati, OH 45267-2700
Med Sch Affl: M-03841, L-00012
Programs sponsored in: ADP, AI, AN, APM, CCS, CD, CHF, CN, CPF, DI, DR, EM, END, DF, FP, FPG, HTF, GE, GPM, GS, IM, IME, MG, HSO, ID, IM, MDP, MPM, N, NBP, NN, OBS, ORG, ORS, OTO, F, PAN, PCC, PCF, PM, PMP, PS, PTH, PFG, RAN, RO, U, VS
Major participating institution for programs in: CHN, NPM, USP
Institution ID: 38-0405

University of Cincinnati College of Medicine
221 Bethesda Ave
Mail Location 162
Cincinnati, OH 45267-0553
Med Sch Affl: M-03841
Major participating institution for programs in: GEM, PP
Institution ID: 38-0521

Veterans Affairs Medical Center (Cincinnati)
3200 Vase St
Cincinnati, OH 45220-2223
Med Sch Affl: M-03841
Major participating institution for programs in: ADP, AI, CD, CN, DI, DR, EM, GE, GH, ID, IM, N, NEP, OHE, OBS, OTO, F, PCC, PTH, RO, U
Institution ID: 38-0439

Cleveland
American Red Cross Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-3501
Programs sponsored in: BBK
Institution ID: 38-0604

Cleveland Clinic Foundation
9660 Euclid Ave T392
Cleveland, OH 44106-5242
Med Sch Affl: M-04114, M-00804, L-02312, L-02806
Programs sponsored in: AI, AN, JPM, CCA, CCP, CD, CHS, CN, CPF, D, DR, EM, END, GE, GS, IME, HSQ, ICE, ID, IM, MG, MM, MDP, MSR, N, NEP, NRB, NRS, OBS, OHE, OSM, OTO, F, PCC, PD, PFB, PG, PS, PFG, PTH, RHE, RSN, RO, TS, U, VR, VS
Major participating institution for programs in: BBK, EM, FPM, GS, OHE, PS
Institution ID: 38-0638

Cleveland Psychiatric Institute
1706 Alton Ave
Cleveland, OH 44109
Major participating institution for programs in: P
Institution ID: 38-0191

Cleveland Psychoanalytic Institute
1336 Euclid Ave
Cleveland, OH 44117
Major participating institution for programs in: P
Institution ID: 38-0557

Cuyahoga County Coroner's Office
2121 Ailesburg Rd
Cleveland, OH 44106-2624
Programs sponsored in: FOP
Institution ID: 38-0198

Fairview Health System
1871 Lorain Ave
Cleveland, OH 44111-5613
Programs sponsored in: GS, IM
Institution ID: 38-0621

Fairview Health System (Fairview General Hospital)
1810 Lorain Ave
Cleveland, OH 44111-5606
Med Sch Affl: L-03806
Major participating institution for programs in: GS, IM
Institution ID: 38-0699

Meridia Huron Hospital
19361 Terrace Rd
Cleveland, OH 44123-3499
Med Sch Affl: L-03806
Programs sponsored in: AN, GS, IM
Institution ID: 38-0170

MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Med Sch Affl: M-03806
Programs sponsored in: AN, CD, DI, DR, EM, GE, PP, PPQ, GE, PP, IM, MDP, MPM, NPM, OBS, ORG, PCC, PCF, PM, PMP, PTH
Major participating institution for programs in: CCP, CCS, D, HH, ID, IM, MG, N, NEP, NRB, OBS, OHE, ORS, OTO, F, PCC, PS, TS, U, VS
Institution ID: 38-0173

Mount Sinai Medical Center of Cleveland
Office of Medical Affairs
One Mt Sinai Dr
Cleveland, OH 44106-4188
Med Sch Affl: M-03806
Programs sponsored in: CD, EM, GS, OHE, ORS, TS
Major participating institution for programs in: GS, PP, QP, PS, U
Institution ID: 38-0169

St Luke's Medical Center
1311 Shaker Blvd
Cleveland, OH 44104-2989
Med Sch Affl: M-03806
Programs sponsored in: IM, OHE, OBS
Institution ID: 38-0370

St Vincent Charity Hospital and Health Center
2361 E 25th St
Cleveland, OH 44115
Med Sch Affl: L-03806
Major participating institution for programs in: OHE, PP
Institution ID: 38-0411

University Hospitals of Cleveland
1100 E 93rd Ave
Cleveland, OH 44105-5502
Med Sch Affl: M-03806
Programs sponsored in: AN, APM, CCA, CCP, CS, CD, CHF, CN, D, DI, DR, END, FP, FPP, GS, HMP, HTO, ID, IM, IME, MG, MPM, N, NEP, NPM, NS, OBS, OHE, OSM, OBS, OTO, EM, F, PCC, PCF, PFG, PTH, PFB, RHE, RO, TS, U, VR, VS
Major participating institution for programs in: BBK, HSO, OBS
Institution ID: 38-0373

Veterans Affairs Medical Center (Cleveland)
10701 East Blvd
Cleveland, OH 44106
Med Sch Affl: M-03806
Major participating institution for programs in: AN, CD, CN, END, GE, GS, HSO, HTO, ID, IM, MDP, MPM, NS, OBS, ORS, OTO, ORS, PP, PCC, PFG, PS, RHE, ZNR, TS, U
Institution ID: 38-0390

Columbus
American Red Cross Central Ohio Region
955 E Broad St
Columbus, OH 43206
Major participating institution for programs in: BBK
Institution ID: 38-0603

Arthur G James Cancer Hospital and Research Institute
300 W 10th Ave
Columbus, OH 43210
Med Sch Affl: M-03940
Major participating institution for programs in: CCA, GS, IM, OBS
Institution ID: 38-0630

Children's Hospital
200 Childrens Dr
Columbus, OH 43206-2506
Med Sch Affl: M-03940
Programs sponsored in: CCP, NPM, PP, FDC, PDB, PDP, PGS, PTH, PP, PM, PS
Major participating institution for programs in: HSO, MDP, OBS, ORS, OT, PS, TS, U
Institution ID: 38-0491

Grant Medical Center (OhioHealth)
111 S Grant Ave
Columbus, OH 43215
Med Sch Affl: M-03806
Programs sponsored in: CRS, FP
Major participating institution for programs in: OBS, PM
Institution ID: 38-0317

Mount Carmel East Hospital
6001 Broad St
Columbus, OH 43213
Major participating institution for programs in: GS
Institution ID: 38-0761

Mount Carmel Medical Center
780 W Olentangy St
Columbus, OH 43222-1549
Med Sch Affl: M-03806
Programs sponsored in: GS, IM, OBS, PS
Major participating institution for programs in: PM, PS
Institution ID: 38-0485

Graduate Medical Education Directory 1999-2000
Ohio State University College of Medicine
378 W 9th Ave
Columbus, OH 43210-1229
Med Sch Affil: M 03840
Major participating institution for programs in: GPM
Institution Id: 38-0170

Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M 03840
Programs sponsored in: APM, BKK, CCA, CSS, CD, CHP, D, DNP, DR, EM, END, FF, FFM, GS, GPM, GS, HMP, HO, HSO, ID, IM, MFP, N, NEE, NO, NP, NS, OB, OBG, OPH, ORS, OSM, OTO, P, FPC, FCP, PM, PS, PT, RHO, RN, RO, ST, U, VS
Institution Id: 38-0123

Park Medical Center
1462 E Broad St
Columbus, OH 43205
Major participating institution for programs in: FP
Institution Id: 38-0994

Riverside Methodist Hospitals (OhioHealth)
Medical Education Dept
2535 Olentangy River Rd
Columbus, OH 43214
Med Sch Affil: M 03840
Programs sponsored in: FT, SS, IM, OBG, TY
Major participating institution for programs in: HSO, NS, OTH, PA, PS, P
Institution Id: 38-0983

Dayton
Children's Medical Center
One Children's Plaza
Dayton, OH 45404-1715
Med Sch Affil: M 03845
Programs sponsored in: MDP
Major participating institution for programs in: CHP, D, GS, OMS, PD, TY
Institution Id: 38-0636

Franciscan Medical Center-Dayton Campus
One Franciscan Way
Dayton, OH 45408
Med Sch Affil: M 03845
Programs sponsored in: FP, PSM
Major participating institution for programs in: CHP, D, GS, P
Institution Id: 38-0983

Good Samaritan Hospital and Health Center
2222 Philadelphia Dr
Dayton, OH 45406-1891
Med Sch Affil: M 03845, L-03844
Programs sponsored in: FP
Major participating institution for programs in: CHP, EM, GS, HO, ID, IM, MFP, P
Institution Id: 38-0985

Miami Valley Hospital
1 Wyoming St
Dayton, OH 45409-2793
Med Sch Affil: M 03845
Programs sponsored in: FP
Major participating institution for programs in: GS, ID, IM, MFP, OBG, OMS, TY
Institution Id: 38-0985

Office of the Montgomery County Coroner
361 W Third St
Dayton, OH 45402
Programs sponsored in: FOP
Institution Id: 38-0609

Veterans Affairs Medical Center (Dayton)
4100 W 3rd St
Dayton, OH 45428
Med Sch Affil: M 03845, L-03844
Major participating institution for programs in: CD, D, GS, HO, ID, IM, MFP, ORS, P
Institution Id: 38-0453

Wright State University School of Medicine
PO Box 927
Dayton, OH 45401-0927
Med Sch Affil: M 03845
Programs sponsored in: CD, CHP, D, EM, GS, GPM, GS, HO, ID, IM, OBG, ORS, P
Institution Id: 38-0454

Dayton (Kettering)
Kettering Medical Center
3335 Southern Blvd
Dayton (Kettering), OH 45429-1268
Med Sch Affil: M 03845
Programs sponsored in: IM, PS, TY
Major participating institution for programs in: EM, GS, P
Institution Id: 38-0455

Mayfield Heights
Meridia Hillcrest Hospital
750 Mayfield Rd
Mayfield Heights, OH 44124-2302
Major participating institution for programs in: GS, IM
Institution Id: 38-0453

Middletown
Middletown Regional Hospital
105 McKnight Dr
Middletown, OH 45044-4
Major participating institution for programs in: PS
Institution Id: 38-0988

Rootstown
Northeastern Ohio Universities College of Medicine
PO Box 95
Rootstown, OH 44272-0095
Med Sch Affil: M 03844
Programs sponsored in: P
Institution Id: 38-0750

Sylvania
Flower Hospital
6300 Harrold Rd
Sylvania, OH 43560
Med Sch Affil: M 03845
Programs sponsored in: FP
Major participating institution for programs in: AN, APM, PA
Institution Id: 38-0992

Toledo
Medical College of Ohio
3005 Arlington Ave
Toledo, OH 43614-5907
Med Sch Affil: M 03843
Programs sponsored in: AN, APM, CD, CHP, CT, DR, FP, GS, ID, IM, MFP, OB, OBG, OHS, OTR, P, PD, FM, FS, PT, P
Institution Id: 38-0581

Medical College of Ohio Hospital
PO Box 10008
Toledo, OH 43609-0008
Med Sch Affil: M 03843
Major participating institution for programs in: AN, APM, CD, CT, DR, FP, GS, ID, IM, MFP, ORS, P
Institution Id: 38-0583

Northwest Psychiatric Hospital
630 S Detroit Ave
Toledo, OH 43614-2701
Med Sch Affil: M 03843
Major participating institution for programs in: FP
Institution Id: 38-0581

St Vincent Mercy Medical Center
2213 Cherry St
Toledo, OH 43612-2611
Med Sch Affil: M 03843
Programs sponsored in: EM, FT, FY
Major participating institution for programs in: DR, EM, GS, IM, MFP, OBG, OHS, OTR, P, PD, PS, PTH, U
Institution Id: 38-0180

Toledo Hospital
1211 Hughes Dr
Toledo, OH 43605
Med Sch Affil: M 03843
Programs sponsored in: FP, FSM
Major participating institution for programs in: AN, EM, GS, IM, MFP, N, OBG, OHS, PA, PD, PS, PTH, U
Institution Id: 38-0180

Westerville
St Ann's Hospital of Columbus
500 S Cleveland Ave
Westerville, OH 43081-8908
Med Sch Affil: L 03840
Major participating institution for programs in: OBG
Institution Id: 38-0322

Wilmington
Clinton Memorial Hospital
610 W Main St
Wilmington, OH 45177-2194
Programs sponsored in: FP
Institution Id: 38-0587

Worthington
Harding Hospital
445 E Granville Rd
Worthington, OH 43085-3189
Med Sch Affil: M 03840
Major participating institution for programs in: P
Institution Id: 38-0111
Wright-Patterson AFB
Wright-Patterson Medical Center
4681 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-03123, M-03486
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GS, MPD, OB/G, P, PD
Institution ID: 80-0338

Youngstown
Forum Health-Northside Medical Center
600 Gypsy Ln
Youngstown, OH 44401
Med Sch Affil: M-02934
Major participating institution for programs in: IM, MPD, FD
Institution ID: 80-0568

Forum Health-Tod Children’s Hospital
500 Gypsy Ln
Youngstown, OH 44401
Med Sch Affil: M-02934
Major participating institution for programs in: GS, MPD, FD
Institution ID: 80-1554

Southside Medical Center
345 Oak Hill Ave
PO Box 900
Youngstown, OH 44401
Med Sch Affil: M-02934
Major participating institution for programs in: IM, MPD, FD
Institution ID: 80-0339

St Elizabeth Health Center
1041 Belmont Ave
PO Box 1796
Youngstown, OH 44401-1790
Med Sch Affil: M-03486
Programs sponsored in: IM, MPD
Institution ID: 80-0145

Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44401
Programs sponsored in: IM, MPD, PD, PTH
Institution ID: 80-0561

Muskegon
Veterans Affairs Medical Center (Muskegon)
1011 Honors Heights Dr
Muskegon, MI 49401
Med Sch Affil: L-03901
Major participating institution for programs in: GS, IM, MPD
Institution ID: 80-7021

Norman
Griffin Memorial Hospital
500 E Main St
PO Box 182
Norman, OK 73069-0151
Med Sch Affil: G-03901
Programs sponsored in: P
Institution ID: 80-2926

Oklahoma City
Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73127-2615
Med Sch Affil: M-02938
Major participating institution for programs in: OB/G
Institution ID: 80-0294

Children’s Hospital of Oklahoma
PO Box 22507
440 NE 18th St
Oklahoma City, OK 73126
Med Sch Affil: M-03486
Major participating institution for programs in: IM, MPD, PD, PTH
Institution ID: 80-0129

Columbia Presbyterian Hospital
700 NE 18th St
Oklahoma City, OK 73104-5078
Med Sch Affil: G-03901
Major participating institution for programs in: EM, OB/G
Institution ID: 80-0312

Great Plains Medical Foundation
3930 NW 56th St
Oklahoma City, OK 73112
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 80-0202

Integris Baptist Medical Center
10800 Northwest Expressway
Oklahoma City, OK 73122
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 80-0202

McGee Eye Institute
500 S Robinson Ave
Oklahoma City, OK 73104
Institution ID: 80-0475

Office of the Chief Medical Examiner-State of Oklahoma
961 N Stonewall
Oklahoma City, OK 73117-1111
Programs sponsored in: POP
Institution ID: 80-0485

St Anthony Hospital
1000 N Lee
PO Box 205
Oklahoma City, OK 73101-2206
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 80-0115

University Hospital
PO Box 23207
940 NE 13th St
Oklahoma City, OK 73126
Med Sch Affil: M-02934
Major participating institution for programs in: AN, B/BK, CD, CHN, CHP, D, DMP, DR, EM, GS, IM, MPD, NS, NED, NM, NP, NS, OB/G, OB/G, OTO, P, PCC, PS, PTH, RHI, TS, U, VIR
Institution ID: 80-1213

University of Oklahoma College of Medicine
BMOS Rm 357
PO Box 22001
Oklahoma City, OK 73190
Med Sch Affil: M-02934
Programs sponsored in: AN, B/BK, CD, CHN, CHP, D, DMP, DR, EM, GS, IM, MPD, NS, NED, NM, NP, NS, OB/G, OB/G, OTO, P, PCC, PS, PTH, RHI, TS, U, VIR
Institution ID: 80-0477

Veterans Affairs Medical Center (Oklahoma City)
821 NE 13th St
Oklahoma City, OK 73104
Med Sch Affil: G-03901
Major participating institution for programs in: AN, APM, B/BK, CD, CHN, CHP, D, DMP, DR, EM, GS, IM, MPD, NS, NED, NM, NP, NS, OB/G
Institution ID: 80-0181

Tulsa
Children’s Medical Center
5300 E Skelly Dr
PO Box 35648
Tulsa, OK 74146
Med Sch Affil: G-03901
Major participating institution for programs in: P
Institution ID: 80-0181

Hillcrest Medical Center
1120 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-02934
Major participating institution for programs in: IM, OB/G, PD, PTH
Institution ID: 80-0117

In His Image Inc
7506 S Lewis Ave Ste 100
Tulsa, OK 74136
Programs sponsored in: FP
Institution ID: 80-016

Laureate Psychiatric Clinic and Hospital
6656 S Yale
Tulsa, OK 74136
Med Sch Affil: G-03901
Major participating institution for programs in: P
Institution ID: 80-0116
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<th>Oklahoma</th>
<th>Teaching Institutions</th>
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<tbody>
<tr>
<td>Parkside Inc</td>
<td>Legacy Emanuel Hospital and Health Center</td>
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<tr>
<td>1620 E 12th St</td>
<td>2801 N Ganterheim Ave</td>
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<tr>
<td>Tulsa, OK 74130</td>
<td>Portland, OR 97220</td>
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<td>Med Sch Afil: G-09801</td>
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<td>Major participating institution for programs in: OBG, ORS</td>
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<tr>
<td>St Francis Hospital</td>
<td>Legacy Good Samaritan Hospital and Medical Center</td>
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<tr>
<td>6101 S Yale Ave</td>
<td>2016 NW 22nd Ave</td>
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<td>Tulsa, OK 74136-1992</td>
<td>Portland, OR 97210-3000</td>
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<td>Major participating institution for programs in: FF, PSM, GI, IM, MPD, ORB, PD</td>
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<td>St John Medical Center</td>
<td>Oregon Health Sciences University Hospital</td>
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<td>1222 S Utica Ave</td>
<td>3135 SW Sam Jackson Park Rd</td>
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<tr>
<td>University of Oklahoma College of Medicine-Tulsa</td>
<td>Providence Medical Center</td>
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<tr>
<td>2001 S Sheridan Rd</td>
<td>4606 NE Gilian St</td>
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<td>Tulsa, OK 74123-1977</td>
<td>Portland, OR 97215-2667</td>
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<td>WorkMed Occupational Health Network (Tulsa)</td>
<td>Shriner's Hospitals for Children (Portland)</td>
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<tr>
<td>PO Box 14210</td>
<td>5161 SW Sam Jackson Park Rd</td>
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<td>Tulsa, OK 74153-1210</td>
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<td>St Charles Medical Center</td>
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<td>2500 NE Net Rd</td>
<td>2025 SW Barnes Rd</td>
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<td>Bend, OR 97701</td>
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<td>Klamath Falls</td>
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<td>Merle West Medical Center</td>
<td>Veterans Affairs Medical Center (Portland)</td>
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<td>2365 Daggett Ave</td>
<td>0710 SW US Veterans Hospital Rd</td>
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<td>Klamath Falls, OR 97601</td>
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<td>Kaiser Foundation Hospitals-Northwest Region</td>
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<td>500 NE Multnomah St</td>
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<td>Abington</td>
<td>Abington Memorial Hospital</td>
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<tr>
<td>1200 Old York Rd</td>
<td>1200 Old York Rd</td>
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<td>Abington, PA 19010-3788</td>
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<td>Allentown</td>
<td>Lehigh Valley Hospital</td>
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<td>Cedar Crest and I-78</td>
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<td>Sacred Heart Hospital</td>
<td>Altoona Hospital</td>
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<tr>
<td>421 W Chew St</td>
<td>620 Howard Ave</td>
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<td>Altoona, PA 15913-3400</td>
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<tr>
<td>Altoona</td>
<td>Bala Cynwyd</td>
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<tr>
<td>Altoona Hospital</td>
<td>Mercy Catholic Medical Center Inc</td>
</tr>
<tr>
<td>620 Howard Ave</td>
<td>One Bala Plaza/Ste 402</td>
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<td>Altoona, PA 15913-4899</td>
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<td>Beaver</td>
<td>The Medical Center (Beaver PA)</td>
</tr>
<tr>
<td>1000 Dutch Ridge Rd</td>
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<tr>
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<tr>
<td>Bethlehem</td>
<td>Bryn Mawr Hospital</td>
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<tr>
<td>St Luke's Hospital</td>
<td>130 S Bryn Mawr Ave</td>
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<tr>
<td>801 Ostrom St</td>
<td>Bryn Mawr, PA 19010-3160</td>
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Danville
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17822-2101
Med Sch Affl: M-04111, M-04122, L-04115
Institution ID: 41-04240

Penn State Geisinger Health System
100 N Academy Ave
Danville, PA 17822-2101
Institution ID: 41-04256

Darby
Mercy Fitzgerald Hospital
1500 S Landowne Ave
Darby, PA 19023
Med Sch Affl: M-04306, G-04901
Major participating institution for programs in: DR, GS, HO, IM, TY
Institution ID: 41-04144

Easton
Easton Hospital
260 S 21st St
Easton, PA 18042-3962
Med Sch Affl: M-04115, G-04101
Programs sponsored in: GS, IM, TY
Institution ID: 41-04430

Elkins Park
Elkins Park Hospital
60 E Township Line Rd
Elkins Park, PA 19027-2249
Med Sch Affl: M-04115
Major participating institution for programs in: OPH
Institution ID: 41-07226

Erie
Hamot Medical Center
201 State St
Erie, PA 16558-0001
Med Sch Affl: M-04115
Programs sponsored in: FP, OB/S, TY
Institution ID: 41-04652

Shriners Hospital for Children (Erie)
1656 W 8th St
Erie, PA 16506
Major participating institution for programs in: O/R/S
Institution ID: 41-04526

St Vincent Health Center
232 W 25th St
Erie, PA 16564
Med Sch Affl: M-04114
Programs sponsored in: CBS, FP
Institution ID: 41-01911

Harrisburg
PinnacleHealth System-Harrisburg Hospital
111 S Front St
Harrisburg, PA 17101-2000
Med Sch Affl: M-04116
Programs sponsored in: FP
Major participating institution for programs in: IM, PS
Institution ID: 41-04594

PinnacleHealth System-Pocono Hospital
2001 N Third St
Harrisburg, PA 17110
Med Sch Affl: M-04115
Programs sponsored in: FP, GS, IM
Major participating institution for programs in: PS
Institution ID: 41-04463

Hershey
Milton S Hershey Medical Center
500 University Dr/Sm C-1708
PO Box 8566
Hershey, PA 17033
Med Sch Affl: M-04114
Institution ID: 41-05238

Johnstown
Conemaugh Valley Memorial Hospital
1666 Franklin St
Johnstown, PA 15905-4388
Med Sch Affl: M-04113
Programs sponsored in: FP, GS, IM, PT/H, TY
Institution ID: 41-02226

Kingston
WVHCS-Hospital
562 Wingen Ave
Kingston, PA 18704
Med Sch Affl: L-04115
Major participating institution for programs in: FP
Institution ID: 41-03001

Lancaster
Lancaster General Hospital
505 N Duke St
PO Box 3865
Lancaster, PA 17603
Med Sch Affl: M-04112, L-04114
Programs sponsored in: FP
Major participating institution for programs in: U
Institution ID: 41-0107

Latrobe
Latrobe Area Hospital
121 W Second Ave
Latrobe, PA 15650-1066
Med Sch Affl: M-04102
Programs sponsored in: FP
Institution ID: 41-07115

Lebanon
Good Samaritan Hospital
4th and Walnut Sts
PO Box 1201
Lebanon, PA 17042-1281
Med Sch Affl: G-04114
Major participating institution for programs in: FP
Institution ID: 41-04910

Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon, PA 17042-7697
Med Sch Affl: M-04114
Major participating institution for programs in: GE, OPH
Institution ID: 41-76707

McKeensport
McKeensport Hospital/UPMC
1500 Fifth Ave
McKeensport, PA 15132-3482
Med Sch Affl: M-04113
Programs sponsored in: FP, IM
Institution ID: 41-55497

Meadville
Meadville Medical Center
751 Liberty Ave
Meadville, PA 16335
Programs sponsored in: FP
Institution ID: 41-80537

Monroeville (Pittsburgh)
Allegheny University Hospitals-Forbes Regional
2070 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affl: L-04112
Programs sponsored in: FP
Major participating institution for programs in: DR
Institution ID: 41-68424

Norristown
Montgomery Hospital
1001 Powell St
Norristown, PA 19401-0992
Med Sch Affl: M-04113
Programs sponsored in: FP
Institution ID: 41-04956

Philadelphia
Albert Einstein Medical Center
5601 Old York Rd
Philadelphia, PA 19141-3088
Med Sch Affl: M-04113
Programs sponsored in: CD, DR, EM, GE, GS, IM, IMG, MP, M/P, M/P, NE/P, N/P, OB/G, OB/S, O/P, PD, P/P, P/Y, P/Y, R/I, T/Y
Major participating institution for programs in: M/P, N, P, P/C, P/M
Institution ID: 41-04550

American Red Cross Blood Services-Penn-Jersey Region
700 Spring Garden St
Philadelphia, PA 19123-3049
Major participating institution for programs in: BBK
Institution ID: 41-80068
Belmont Center for Comprehensive Treatment
4300 Montgomery Ave
Philadelphia, PA 19131
Med Sch Affil: M-04113
Major participating institution for programs in: P, PTG
Institution ID: 41-0258

Chesnut Hill Hospital
5835 Germantown Ave
Philadelphia, PA 19118-2767
Med Sch Affil: M-04011
Programs sponsored in: PP, TY
Major participating institution for programs in: OB/G
Institution ID: 41-03608

Children's Hospital of Philadelphia
One Children's Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating institution for programs in: OP, PM
Institution ID: 41-02925

Episcopal Hospital (TUHS)
100 E Lehigh Ave
Philadelphia, PA 19122-1098
Med Sch Affil: M-04102
Programs sponsored in: CD, GS, IM
Major participating institution for programs in: GE
Institution ID: 41-0424

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111-2407
Med Sch Affil: M-04113
Programs sponsored in: RO
Major participating institution for programs in: CCA, GS, HO, IM, SP, TS
Institution ID: 41-0829

Frankford Hospital (Frankford Campus)
Red Lion and Knights Rd
Philadelphia, PA 19114
Med Sch Affil: G-04101
Major participating institution for programs in: TY
Institution ID: 41-08604

Frankford Hospital (Torresdale Campus)
Red Lion and Knights Rd
Philadelphia, PA 19114
Med Sch Affil: G-04101
Major participating institution for programs in: OBS, OPHF, TT
Institution ID: 41-06166

Friends Hospital
4641 Roosevelt Blvd
Philadelphia, PA 19124-2899
Major participating institution for programs in: F, PTG
Institution ID: 41-7107

Graduate Hospital
One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-1497
Med Sch Affil: M-04113, M-04110, M-04115
Programs sponsored in: CD, GE, GS, IM, OSM, PM, PUD
Major participating institution for programs in: CN, D, N, NM, PTH
Institution ID: 41-04144

Hahnemann University Hospital
3000 Henry Ave
Philadelphia, PA 19129
Med Sch Affil: M-04115, G-04113
Programs sponsored in: MPM
Major participating institution for programs in: AN, CCS, CD, CHP, CN, D, DMP, DX, EM, FOP, GS, HO, ICE, ID, IM, MG, MPD, N, NM, NS, OBG, OPH, ORS, OTQ, P, PCC, PFP, PTH, RHU, RNR, RO, TS, VS
Institution ID: 41-04684

Hospital of the University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104-4283
Med Sch Affil: M-04101
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCS, CD, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSQ, ICR, ID, IM, IMG, N, NEE NM, NP, NPH, NR, NS, OAK, OBG, OPH, ORS, OTQ, PC, PCC, PFP, PM, PS, PTH, PVM, RHU, RNR, RO, TS, U, UP, VTH, VS
Major participating institution for programs in: ADJ, AI, CHN, CS, MG, NPM
Institution ID: 41-01806

Magee Rehabilitation Hospital
6 Franklin Plaza
Philadelphia, PA 19102
Med Sch Affil: M-04101
Major participating institution for programs in: PM, SCI
Institution ID: 41-05086

MCP Hahnemann University
2900 Queen Ln
Philadelphia, PA 19129
Med Sch Affil: M-04115
Programs sponsored in: AN, CCA, CD, CHP, CN, D, DMP, DR, EM, END, FOP, FP, GE, GS, HO, ICE, ID, IM, IMG, N, NEE NM, NP, NPH, NR, NS, OAK, OBG, OPH, ORS, OTQ, PC, PCC, PFP, PTH, RHU, RNR, RO, TS, VS
Institution ID: 41-07001

Medical College of Pennsylvania Hospital
3000 Henry Ave
Philadelphia, PA 19129
Med Sch Affil: M-04115
Major participating institution for programs in: CCA, CD, CHF, CN, DR, EM, END, FP, GE, GS, HO, ICE, ID, IM, IMG, N, NEE NM, NP, NPH, NR, NS, OAK, OBG, OPH, ORS, OTQ, PC, PCC, PFP, PTH, RHU, RNR, RO, TS, VS
Institution ID: 41-0604

Methodist Hospital
2001 S Broad St
Philadelphia, PA 19148
Med Sch Affil: M-04102
Major participating institution for programs in: EM, OBG, ORS
Institution ID: 41-04606

Moss Rehabilitation Hospital
1200 W Tabor Rd
Philadelphia, PA 19141
Med Sch Affil: G-04112
Major participating institution for programs in: OBS, PM, RHU
Institution ID: 41-04015

Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
Med Sch Affil: G-04115
Major participating institution for programs in: P & P
Institution ID: 41-01836

Pennsylvania Hospital (UPHS)
800 Spruce St
Philadelphia, PA 19107
Med Sch Affil: N-04101
Programs sponsored in: DR, GS, IM, OBG, PTH, VS
Major participating institution for programs in: D, FSM, ID, NS, OAK, OBS, OSM, OTQ, U
Institution ID: 41-02635

Philadelphia Child Guidance Center
34th St and Civic Center Blvd
Philadelphia, PA 19104-4223
Med Sch Affil: G-04101
Programs sponsored in: chemistry
Major participating institution for programs in: P
Institution ID: 41-01227

Presbyterian Medical Center (UPHS)
51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Programs sponsored in: IM, TY
Major participating institution for programs in: PT, GE, OPH
Institution ID: 41-03283

Schrie Eye Institute
51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating institution for programs in: OPH
Institution ID: 41-06352

Shriners Hospital for Children (Philadelphia)
8400 Roosevelt Blvd
Philadelphia, PA 19122-9999
Med Sch Affil: G-04110, G-04113
Major participating institution for programs in: MSR, OBS
Institution ID: 41-0110

St Agnes Medical Center
1800 S Broad St
Philadelphia, PA 19145-5089
Med Sch Affil: L-04115, G-04101
Major participating institution for programs in: GS, PS
Institution ID: 41-0223

St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1065
Med Sch Affil: M-04115, G-04102
Programs sponsored in: CIN, MPM, NPM, PD, POC, PDI, PDP, PDR, PHS, PHI, FN, PN
Major participating institution for programs in: CCA, CCP, CN, GE, HMP, MG, NS, OBS, OTQ, PM, FS, TS, U
Institution ID: 41-03390
Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19148-3615
Med Sch Affil: M-04115
Programs sponsored in: AN, APRM, CCA, CD, CN, OR, EM, GE, GS, HMF, HO, ICE, ID, IM, IMG, MPM, MSR, N, NEP, NM, NS, OBG, OPH, ORS, OSU, OTO, P, PCC, PM, PMP, PS, PTH, RSU, SNS, TX, U, US, VS
Major participating institution for programs in: PM, NPM, PCC, PTH
Institution ID: 41-0413

Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107-6096
Med Sch Affil: M-04102, G-04115
Programs sponsored in: AL, AN, APN, BKB, CCA, CD, CHP, CN, CRS, D, DMP, DR, EM, END, EP, FPG, PSM, GE, GPS, GS, HEM, HSO, ID, IM, N, NEP, NM, NPM, NS, OAK, OBG, ON, OBS, ORS, OTO, P, PCC, PCP, PD, PDP, PTH, PS, PMP, PTE, RHU, SNS, RO, SC, SH, SS, TS, U, US, VHR
Institution ID: 41-0232

Veterans Affairs Medical Center (Philadelphia)
University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affil: M-04115, M-04101
Major participating institution for programs in: ADP, AN, APN, D, END, GS, ICE, ID, IM, IMG, NM, N, OPH, OBS, OTO, P, PM, RHU, RNK, RO, U, US, VHR
Institution ID: 41-0828

Wills Eye Hospital
600 Walnut St
Philadelphia, PA 19107-5586
Med Sch Affil: M-04102
Programs sponsored in: OPH
Major participating institution for programs in: NS
Institution ID: 41-9449

Pittsburgh

Allegeny County Coroner’s Office
542 Fourth Ave
Pittsburgh, PA 15221-2186
Programs sponsored in: POF
Institution ID: 41-0603

Allegeny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04115
Programs sponsored in: AS, APD, APN, CCA, CD, CHP, DR, EM, ESM, GE, GS, HMF, HSO, ID, MEM, MG, N, NEP, NS, OBE, ON, OGS, P, PCC, PPM, PTH, PTH, PS, PMP, RO, TS
Major participating institution for programs in: BKB, OPH, PTH, PS
Institution ID: 41-8465

Central Blood Bank
3936 Blvd of the Allies
Pittsburgh, PA 15213
Programs sponsored in: BKB
Institution ID: 41-0409

Children’s Hospital of Pittsburgh
One Children’s Plaza
3700 Fifth Ave
Pittsburgh, PA 15213-3583
Med Sch Affil: M-04112
Major participating institution for programs in: AI, BKB, CHF, CIN, CN, D, DMP, DR, EM, END, EP, HSO, ID, IM, IMG, MPM, MSR, N, NEP, NM, NS, OBS, OTO, P, PCC, PDP, PD, PD, PDP, PDD, PDS, PGR, PHS, PHGD, PMP, PPH, PS, PTH, PS, PTH, TS, U
Institution ID: 41-0181

Harmarville Rehabilitation Center
PO Box 11460
Guns Run Rd
Pittsburgh, PA 15238-0490
Major participating institution for programs in: PM
Institution ID: 41-0740

Magee-Women’s Hospital
300 Halset St
Pittsburgh, PA 15213-3180
Med Sch Affil: M-04112
Major participating institution for programs in: NP, NPM, PCC, PFP, PD, PTH, PS, PTH
Institution ID: 41-0208

Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15210-5166
Med Sch Affil: M-04112
Programs sponsored in: AN, DR, FF, GS, IM, PD, FY
Major participating institution for programs in: EM, PM
Institution ID: 41-0196

Presbyterian University Hospital/UPMC
Desoto at O’Hara Sta
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating institution for programs in: PN, APN, BKB, CCA, CCM, CSS, CD, CIN, CPP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSP, ID, IM, IMG, MPM, NEP, NEP, NS, OBG, OPH, ORS, ORS, OTO, P, PCC, PFP, PD, PTH, PS, PTE, RHU, RNK, RO, TS, U, US, VHR
Institution ID: 41-0349

Shadyside Hospital/UPMC
5530 Centre Ave
Pittsburgh, PA 15221
Med Sch Affil: M-04112
Programs sponsored in: CD, END, FF, FSPM, GE, IM, MYP
Major participating institution for programs in: MPF
Institution ID: 41-0452

St Francis Medical Center
400 45th St
Pittsburgh, PA 15201
Med Sch Affil: M-04112
Programs sponsored in: ADP, ID, IM, MP, MPM, OPH, P, PM, SY
Institution ID: 41-0271

University Health Center of Pittsburgh
121 Morgan Ave
Pittsburgh, PA 15260
Med Sch Affil: M-04112
Programs sponsored in: AI, AN, APM, CCA, COM, CCM, CSS, CD, CIN, CPP, DR, EM, END, ID, IM, IM, IMG, MPM, NEP, NP, NPM, NS, OBS, OTO, OPH, ORS, OTO, P, PCC, PFP, PDP, PDP, PDD, PDS, PGR, PHO, PHGD, PMP, PD, PTH, PMP, RHU, RNK, RO, SS, TS, U, US, VS
Institution ID: 41-0824

University of Pittsburgh Graduate School of Public Health
130 De Soto St 511 Farran Hall
Pittsburgh, PA 15261
Programs sponsored in: GPM
Institution ID: 41-0118

University of Pittsburgh Medical Center (St Margaret)
800 Freeport Rd
Pittsburgh, PA 15215-3289
Med Sch Affil: M-04115
Programs sponsored in: F, P, PGM, FSP
Major participating institution for programs in: OBS, PM
Institution ID: 41-0324

Veterans Affairs Medical Center (Pittsburgh)
University Dr C
Pittsburgh, PA 15260-1001
Med Sch Affil: M-04112
Major participating institution for programs in: CCM, CD, D, END, GE, GS, HEM, HSO, ID, IM, IMG, N, NEP, ND, NEP, OBG, OPH, OTO, P, PCC, PFP, PS, PTH, RNK, RO, TS, U, US, VHR
Institution ID: 41-0297

Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1789
Med Sch Affil: M-04112
Programs sponsored in: AN, CD, D, DR, FF, GE, GS, IM, OBG, PUD, SY, US, VHR
Major participating institution for programs in: EM, PS
Institution ID: 41-0122

Western Psychiatric Institute and Clinic/UPMC
3811 O’Hara St
Pittsburgh, PA 15213-2569
Med Sch Affil: M-04112
Major participating institution for programs in: CHP, CN, P, PTH, PS
Institution ID: 41-0462

Reading
Reading Hospital and Medical Center
PO Box 19002
Reading, PA 19612-6052
Med Sch Affil: M-04114, M-04113, G-04110
Programs sponsored in: F, FF, IM, OB, SY
Major participating institution for programs in: GS
Institution ID: 41-0305

St Joseph Medical Center
PO Box 316
12th and Walnut St
Reading, PA 19602-0316
Programs sponsored in: F
Institution ID: 41-0485

Sayre
Guthrie Healthcare System
Guthrie Sq
Sayre, PA 18840
Programs sponsored in: F
Institution ID: 41-0821

Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-0084
Med Sch Affil: N-05315, L-04115
Programs sponsored in: CD, GE, GS, IM
Major participating institution for programs in: F
Institution ID: 41-0382
Scranton
Community Medical Center
1523 Mulberry St
Scranton, PA 18510-2398
Major participating institution for programs in: IM, PUD
Institution ID: 41-8716

Mercy Hospital
Administrative Ste
746 Jefferson Ave
Scranton, PA 18510
Med Sch Affil: M-04113
Major participating institution for programs in: IM
Institution ID: 41-8717

Moses Taylor Hospital
700 Quincy Ave
Scranton, PA 15510-1970
Med Sch Affil: M-04113
Major participating institution for programs in: IM
Institution ID: 41-8718

Scranton-Temple Residency Program Inc
746 Jefferson Ave
Scranton, PA 18510
Programs sponsored in: IM
Institution ID: 41-8719

Upland
Crozer-Chester Medical Center
One Medical Center Blvd
Upland, PA 19066-3995
Med Sch Affil: M-04411, G-04101, G-04102
Programs sponsored in: FP, FSIM, IM, PI, TY
Major participating institution for programs in: GS, GSR, VS
Institution ID: 41-8511

Crozer-Keystone Health System
One Medical Center Blvd
Upland, PA 19066-3995
Med Sch Affil: L-04115, G-04113
Major participating institution for programs in: FP, FSIM, OME
Institution ID: 41-8565

Warmister
Warmister Hospital
225 Newtown Rd
Warmister, PA 19094
Major participating institution for programs in: FP
Institution ID: 41-8581

Washington
Washington Hospitals
105 Wilson Ave
Washington, PA 15501
Programs sponsored in: FP
Institution ID: 41-8585

Wilkes-Barre
Veterans Affairs Medical Center
(Wilkes-Barre)
1111 E End Blvd
Wilkes-Barre, PA 18711-6026
Med Sch Affil: G-04116
Programs sponsored in: IM, PUD
Major participating institution for programs in: OPH
Institution ID: 41-8587

Wyoming Valley Health Care System
North River and Ashburn St
Wilkes-Barre, PA 18774
Programs sponsored in: FP
Institution ID: 41-8588

Williamsport
Williamsport Hospital and Medical Center
777 Rural Ave
Williamsport, PA 17701-3188
Programs sponsored in: FP
Institution ID: 41-8547

Wynnewood
Lankenau Hospital
100 Lancaster Ave
 Wynnewood, PA 19068-5498
Med Sch Affil: M-04100, G-04115
Programs sponsored in: CD, GE, GS, HO, ICE, IM, NER, OBG, POP
Major participating institution for programs in: OPH, GSR
Institution ID: 41-8503

York
York Hospital
1001 S George St
York, PA 17405
Med Sch Affil: M-04114, M-04101, L-02301
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Major participating institution for programs in: PS
Institution ID: 41-8542

Puerto Rico
Bayamon
Hospital San Pablo
Calle Santa Cruz #70
Urb Santa Cruz
Bayamon, PR 00690
Med Sch Affil: L-04103
Programs sponsored in: FP
Institution ID: 41-8473

University Hospital Ramon Ruiz Arnau
Avenida Laurel y Santa Juana
Bayamon, PR 00656-6022
Med Sch Affil: M-04303
Programs sponsored in: FP, IM, PI, TO
Major participating institution for programs in: HSM, ON, PUD
Institution ID: 41-7291

Caguas
Caguas Regional Hospital
PO Box 5729
Caguas, PR 00726
Med Sch Affil: M-04501
Programs sponsored in: IM, PI, TO
Major participating institution for programs in: FP, OBG
Institution ID: 41-8470

Carolina
Dr Federico Trilla - Carolina Regional Hospital
Ave 650 de Infanteria KM 8.5
PO Box 3969
Carolina, PR 00986-3869
Programs sponsored in: EM, IM, OBG
Institution ID: 42-8505

Manati
Hospital Dr Alejandro Otero Lopez
PO Box 1142
Manati, PR 00674
Med Sch Affil: L-04505
Programs sponsored in: FP
Institution ID: 42-8504

Mayaguez
Bella Vista Hospital
State Rd 943
PO Box 1760
Mayaguez, PR 00681
Programs sponsored in: FP
Institution ID: 42-8502

Dr Ramon E Betances Hospital-Mayaguez Medical Center
410 Carrerita #2
Mayaguez, PR 00680-1822
Med Sch Affil: L-04202
Programs sponsored in: GS, IM, PD, TY
Institution ID: 42-8467

Ponce
Dr Pila Hospital
PO Box 1610
Ponce, PR 00733-1110
Med Sch Affil: L-04100
Programs sponsored in: FP
Institution ID: 42-7214

Hospital de Damas
Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04202
Programs sponsored in: CD, GE, IM, PUD, TY
Institution ID: 42-8289

Hospital San Luces
Box 2097
Ponce, PR 00733-2097
Med Sch Affil: L-04202
Programs sponsored in: CD
Major participating institution for programs in: CD
Institution ID: 42-7218

Ponce University Hospital
Bo Machuque
Carrera 14
Ponce, PR 00731
Med Sch Affil: M-04203
Programs sponsored in: IM, OBG, PI, TO
Major participating institution for programs in: FP, GR, PUD, TY
Institution ID: 42-8194
Rio Piedras
San Juan City Hospital
Hilacca 53
Millville
Rio Piedras, PR 00940
Med Sch Affl: M-04201
Programs sponsored in: CD, END, HEM, IM, OBG, ON, PD, PUD, RHU, TY
Major participating institution for programs in: AN, D, DR, N, NS, OPH, ORS, OTO, P, PTH
Institution ID: 42-04200

San German
Hospital de la Conception
Box 206
San German, PR 00683
Med Sch Affl: L-04201
Programs sponsored in: IM
Institution ID: 42-04201

San Juan
Hospital Pavia
Aptdo 11137 Santurce
San Juan, PR 00910
Major participating institution for programs in: GS, U
Institution ID: 42-07006

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
PO Box 183111
San Juan, PR 00919
Med Sch Affl: M-04201
Major participating institution for programs in: ON
Institution ID: 42-04205

Institute of Forensic Sciences of Puerto Rico
Box 11878
Caparra Heights Station
San Juan, PR 00922-1878
Programs sponsored in: F
Institution ID: 42-03877

Puerto Rico Institute of Psychiatry
GPO Box 956741
San Juan, PR 00936-3741
Programs sponsored in: F
Institution ID: 42-08019

State Psychiatric Hospital
Call Box 2100
Caparra Heights Station
San Juan, PR 00922-2100
Major participating institution for programs in: P
Institution ID: 42-08019

University Hospital
Puerto Rico Med Ctr
Río Piedras Station
San Juan, PR 00936
Med Sch Affl: M-04201
Major participating institution for programs in: AN, CD, CHP, D, DR, END, GE, GS, HO, ID, IM, IMC, L, NEU, NM, NS, OBG, OPH, ORS, OTO, P, PD, PTH, PUD, RHU, TY, U
Institution ID: 42-04178

University of Puerto Rico School of Medicine
GPO Box 95607
San Juan, PR 00936-5067
Med Sch Affl: M-04201
Programs sponsored in: AN, CCF, CD, CHP, D, DR, EM, END, FF, FG, GE, GS, HO, ID, IM, IMC, L, NEU, NM, NS, OBG, OPH, ORS, OTO, P, PD, PTH, PUD, RHU, U
Major participating institution for programs in: CD
Institution ID: 42-0484

University Pediatric Hospital
PO Box 101359
San Juan, PR 00919-1359
Med Sch Affl: M-04201
Major participating institution for programs in: CCF, NPM, NS, OBG, PD, PUD, PHO, FM, U
Institution ID: 42-0477

Veterans Affairs Medical Center (San Juan)
One Veterans Plaza
San Juan, PR 00927-5000
Med Sch Affl: M-04201, L-04200
Programs sponsored in: CD, ID, IM, NER, FM, PUD
Major participating institution for programs in: AN, DR, GE, GS, HEM, ID, IMC, N, NM, NS, ON, OPH, ORS, OTO, P, PTH, PUD, RHU, U
Institution ID: 42-03855

Vocational Rehabilitation Center
PO Box 191881
San Juan, PR 00919
Major participating institution for programs in: PM
Institution ID: 42-0490

Rhode Island
Cranston
Eleanor Slater Hospital
PO Box 3269
Cranston, RI 02920
Major participating institution for programs in: PTG
Institution ID: 42-03012

East Providence
Emma Pendleton Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence, RI 02914-5000
Med Sch Affl: M-04201
Programs sponsored in: CCF
Major participating institution for programs in: CCF, CHP, ISO
Institution ID: 42-0432

Pawtucket
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Programs sponsored in: FF, PM
Major participating institution for programs in: CD, HO, ID, PTH
Institution ID: 42-0436

Providence
Butler Hospital
345 Blackstone Blvd
Providence, RI 02906
Med Sch Affl: M-04201
Programs sponsored in: F, PTG, PTN
Institution ID: 42-0480
Medical University of South Carolina College of Medicine
171 Ashley Ave
Charleston, SC 29425-5201
Med Sch Affil: M-0401
Programs sponsored in: ADP, AN, APM, CD, CHP, CN, D, DMP, DB, END, POP, FP, GE, GS, HMP, HO, ID, IM, MP, N, NER, NM, NPM, NS, OB, OG, OPH, ORS, OT, P, PCC, PDC, PGE, PH, PM, PS, PTH, PTV, RBU, RNB, RO, RST, S, U, V, Z
Institution ID: 45-0451

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-5650
Med Sch Affil: M-0401, L-0404
Major participating institution for programs in: ADP, AN, APM, CD, CHP, CN, D, DMP, DB, END, POP, GE, GS, HMP, HO, ID, IM, MP, N, NER, NM, NPM, NS, OG, OPH, ORS, OT, P, PCC, PDC, PGE, PH, PM, PS, PTH, RBU, RNB, RO, RST, S, U, V
Institution ID: 45-0452

Naval Hospital (Charleston)
3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-0401
Major participating institution for programs in: GS, ORS, OT
Institution ID: 45-0138

Ralph H Johnson Dept of Veterans Affairs Med Center
109 Bee St
Charleston, SC 29401-5799
Med Sch Affil: M-0401
Major participating institution for programs in: AN, D, DB, END, GE, GS, HO, ID, IM, MP, N, NER, NM, OPH, ORS, OT, P, PCC, PS, PTH, PTV, RBU, RST, S, U
Institution ID: 45-0453

Columbia
Palmetto Health Alliance
5 Richland Medical Pk
Columbia, SC 29020
Programs sponsored in: AD, APM, CD, CHP, EM, END, FP, PGM, GS, IM, IMQ, OB, ON, ORS, P, PF, PTV
Institution ID: 45-0450

Palmetto Richland Memorial Hospital
5 Richland Medical Pk
Columbia, SC 29020
Med Sch Affil: M-0401
Major participating institution for programs in: CD, EM, END, P, PGM, GS, GS, IM, IMQ, OB, ON, ORS, P, PF, PTV
Institution ID: 45-0450

University of South Carolina School of Medicine
6439 Garners Ferry Rd
Columbia, SC 29020
Med Sch Affil: M-0401
Programs sponsored in: GPM
Institution ID: 45-0450

William Jennings Bryan Dorn Veterans Hospital
6439 Garners Ferry Rd
Columbia, SC 29020
Med Sch Affil: M-0401
Major participating institution for programs in: AD, CD, END, GE, GS, IM, ON, ORS, P, PTV
Institution ID: 45-0450

North Carolina
William S Hall Psychiatric Institute
1800 Colonnial Dr
PO Box 202
Columbia, SC 29022
Med Sch Affil: M-0401, L-0401
Major participating institution for programs in: CHP, FP
Institution ID: 45-0454

Florence
McLeod Regional Medical Center
655 E Cheves St
Florence, SC 29501-2617
Med Sch Affil: L-0401
Programs sponsored in: FP
Institution ID: 45-0439

Greenville
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Med Sch Affil: M-0401, L-0401
Programs sponsored in: FP, GS, IM, OBG, ORS, PD, TV
Institution ID: 45-0457

Shriners Hospital for Children (Greenville)
960 W Paris Rd
Greenville, SC 29605-4277
Med Sch Affil: L-0400
Major participating institution for programs in: ORS
Institution ID: 45-0474

Greenwood
Greenwood Genetic Center
1 Greggory Medical Ctr
Greenwood, SC 29646
Programs sponsored in: MG
Institution ID: 45-0454

Self Memorial Hospital
1255 Spring St
Greenwood, SC 29646-3876
Med Sch Affil: L-0401, L-0404
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution ID: 45-0724

Spartanburg
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29305-3702
Med Sch Affil: L-0401, L-0401
Programs sponsored in: FP, GS, TV
Institution ID: 45-0182

South Dakota
Rapid City
Rapid City Regional Hospital
3925 Boxer Blvd
PO Box 6000
Rapid City, SD 57709
Med Sch Affil: M-0401
Programs sponsored in: FP
Institution ID: 45-0455

Sioux Falls
Avera McKennan Hospital
PO Box 5045
590 N 22nd St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-0401
Major participating institution for programs in: FP, IM, P, TV
Institution ID: 46-0125

Royal C Johnson Veterans Affairs Medical Center
PO Box 5046
2501 W 23rd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-0401
Major participating institution for programs in: IM, P, PTH, TV
Institution ID: 46-04218

Sioux Valley Hospital
1100 S Euclid Ave
PO Box 5039
Sioux Falls, SD 57117-5039
Med Sch Affil: M-0401
Major participating institution for programs in: CHP, FP, IM, PTH, TV
Institution ID: 46-04212

Southeastern Mental Health Center
2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: M-0401
Programs sponsored in: P
Institution ID: 46-06001

University of South Dakota School of Medicine
1400 W 22nd St
Sioux Falls, SD 57105-1570
Programs sponsored in: CHP, FP, IM, P, PTV, TV
Institution ID: 46-06001

Tennessee
Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-0401
Major participating institution for programs in: FP, IM, P, PTV
Institution ID: 47-0491

Chattanooga
Erlanger Medical Center
875 E Third St
Chattanooga, TN 37403
Med Sch Affil: M-0401
Major participating institution for programs in: FP, GS, IM, OB, OPH, ORS, PSM, TV, TV
Institution ID: 47-0430

Memorial Hospital
2825 de Sales Ave
Chattanooga, TN 37404
Med Sch Affil: M-0401
Major participating institution for programs in: FP
Institution ID: 47-07001

Graduate Medical Education Directory 1999-2000
T C Thompson Children's Hospital
Medical Center
910 Blackford St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: OPH, OVS, PD
Institution ID: 47-8513

University of Tennessee College of Medicine-Chattanooga Unit
97 E Third St
Chattanooga, TN 37403
Med Sch Affi: M-04706
Programs sponsored in: FP, GS, IM, OB/G, OPH, OVS, OSM, PD, PM, PS, TY
Institution ID: 47-8490

Willie D Miller Eye Center
97 E Third St
Chattanooga, TN 37403
Major participating institution for programs in: OPH
Institution ID: 47-6018

Jackson
Jackson-Madison County General Hospital
294 Summar Dr
Jackson, TN 38301-3833
Med Sch Affi: G-04706
Major participating institution for programs in: FP
Institution ID: 47-8480

Johnson City
James H Quillen College of Medicine
Box 70571
Johnson City, TN 37614-6571
Med Sch Affi: M-04720
Programs sponsored in: CD, FP, GE, GS, ID, IM, MN, MPI, OB/G, ON, P, PD, PTH, PUD, PYO
Institution ID: 47-4492

Johnsng City Medical Center Hospital
400 N State
Johnsng City, TN 37604-6004
Med Sch Affi: M-04720
Major participating institution for programs in: CD, FP, GE, GS, ID, IM, MN, OB/G, ON, P, PD, PTH, PUD, PYO
Institution ID: 47-8499

Woodridge Hospital
455 State
Johnson City, TN 37604
Med Sch Affi: M-04720
Major participating institution for programs in: P
Institution ID: 47-8493

Kingsport
Wellmont Health System-Holston Valley
130 W Rine Rd
Kingsport, TN 37662-0224
Med Sch Affi: M-04720
Major participating institution for programs in: FP, GS, IM
Institution ID: 47-8379

Knoxville
Knoxville Orthopedic Clinic
PO Box 5190
Knoxville, TN 37900-1090
Major participating institution for programs in: OSM
Institution ID: 47-9622

St Mary's Health System
900 E Oak Hill Ave
Knoxville, TN 37917
Major participating institution for programs in: OSM
Institution ID: 47-9415

University of Tennessee Graduate School of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Med Sch Affi: M-04705
Programs sponsored in: AN, CCA, CCS, DR, FF, FSG, GS, IM, IM, NS, PD, PTH, PUD, TY, VS
Institution ID: 47-9445

University of Tennessee Memorial Hospital
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Major participating institution for programs in: AN, CCA, CCS, DR, FF, FSG, GS, IM, IM, OB/G, PD, PTH, TY
Institution ID: 47-8023

Memphis
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
Med Sch Affi: M-04706
Programs sponsored in: DB
Major participating institution for programs in: AI, CHN, D, DMP, EN, FF, GS, HEM, IM, MN, NS, ONS, OTH, PS, PTH, PUD, TY, VS
Institution ID: 47-4032

LeBonheur Children's Medical Center
50 N Dunlap Ave
Memphis, TN 38103-2800
Med Sch Affi: M-04706
Major participating institution for programs in: AI, CCS, CHN, CHP, CN, DR, MPD, MPD, OPH, PDE, PGI, PGM, PHO, PN, PPR, PS, TS, U, V, VR
Institution ID: 47-4186

Methodist Hospitals of Memphis-Central
1256 Union Ave
Memphis, TN 38104-3415
Med Sch Affi: M-04706
Programs sponsored in: DB, IM, TY
Major participating institution for programs in: CN, GS, OPH, OTO
Institution ID: 47-4113

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38103-6999
Med Sch Affi: M-04706
Major participating institution for programs in: AN, CCM, CCS, CD, CHN, D, DR, EN, GE, GS, HEM, ID, IM, MN, MFP, N, NFP, NPM, NS, OB/G, ON, OPH, OTO, P, PD, PPR, PS, PTH, PUD, RSI, TS, U, V, VR
Institution ID: 47-6041

St Francis Hospital
6660 Park Ave
PO Box 171698
Memphis, TN 38187
Med Sch Affi: G-04706
Major participating institution for programs in: FP
Institution ID: 47-6147

St Joseph Hospital
220 Overton Ave
Memphis, TN 38101
Major participating institution for programs in: CHP
Institution ID: 47-6375

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-5018
Med Sch Affi: M-04706
Major participating institution for programs in: AI, MFP, PD, PSS, PHO
Institution ID: 47-6482

University of Tennessee College of Medicine
665 Court Ave
PO Box 10A
Memphis, TN 38163-9999
Med Sch Affi: M-04706
Programs sponsored in: AI, AN, CCM, CHP, CCS, CD, CHN, CHP, CN, D, DMP, EN, EN, FSP, FSP, GE, GS, HEM, HSO, ID, IM, MN, MFP, N, NFP, NPM, NS, OB/G, ON, OPH, OSM, OTO, P, PD, PDE, PGI, PGM, PHO, PN, PPR, PS, PTH, PUD, RSI, TS, U, V, VR
Institution ID: 47-6474

University of Tennessee Medical Center (UT Bowld Hospital)
651 Court Ave
Memphis, TN 38103
Med Sch Affi: M-04706
Major participating institution for programs in: AI, AN, CHP, D, DR, FF, GS, IM, MN, MFP, N, OB/G, OTO, PFR, PS, TS, U, V, VR
Institution ID: 47-6296

University of Tennessee-Campbell Clinic
Dept of Orthopedic Surgery
810 Madison Ave 6000
Memphis, TN 38103-3400
Med Sch Affi: M-04706
Major participating institution for programs in: HSO, OP, OVS
Institution ID: 47-6401

Veterans Affairs Medical Center (Memphis)
900 Jefferson Ave
Memphis, TN 38104
Med Sch Affi: M-04706
Major participating institution for programs in: AI, CCS, CD, CHN, D, DMP, EN, EN, GE, GS, HEM, ID, IM, MFP, N, NFP, NS, ONS, OPH, OTO, PS, PTH, PUD, RSI, TS, U, V, VR
Institution ID: 47-6260

Mountain Home
Veterans Affairs Medical Center (Mountain Home)
VA Med Ctr (110)
Mountain Home, TN 37684-5001
Med Sch Affi: M-04706
Major participating institution for programs in: AI, CCM, CCS, CD, CHN, D, DR, EN, GE, GS, HEM, ID, IM, MN, MFP, N, NFP, NS, ONS, OPH, OTO, PS, PTH, PUD, RSI, TS, U, V, VR
Institution ID: 47-6260

Murfreesboro
Alvin C York Veterans Affairs Medical Center
3400 Lebanon Rd
Murfreesboro, TN 37132
Med Sch Affi: M-04707
Major participating institution for programs in: FP, IM, F
Institution ID: 47-6601
Nashville
Baptist Hospital
2000 Church St
Nashville, TN 37228-3001
Med Sch Affil: M-04706, L-04706
Major participating institution for programs in: IM, OB/GYN, PS, U
Institution ID: 47-0183

Centennial Medical Center
2300 Patterson St
Nashville, TN 37203
Major participating institution for programs in: P
Institution ID: 47-0829

Meharry Medical College
1005 Dr D B Todd Jr Blvd
Nashville, TN 37208
Programs sponsored in: FP, GPM, IM, P
Institution ID: 47-0501

Metropolitan Nashville General Hospital
72 Hermannage Ave
Nashville, TN 37210-2119
Med Sch Affil: M-04707
Major participating institution for programs in: D, FP, ICR, IM, MPO, PD, PS
Institution ID: 47-0408

Middle Tennessee Mental Health Institute
1401 Murfreesboro Rd
Nashville, TN 37214-3325
Major participating institution for programs in: P
Institution ID: 47-0802

Psychiatric Hospital at Vanderbilt
1601 23rd Ave S
Nashville, TN 37212
Major participating institution for programs in: ADP, CHP
Institution ID: 47-0812

Southern Sports Medicine & Orthopaedic Center
Baptist Medical Plaza 1/2nd Fl
2021 Church St
Nashville, TN 37220
Programs sponsored in: OSM
Institution ID: 47-0627

St Thomas Hospital
4220 Harding Rd
PO Box 380
Nashville, TN 37202
Med Sch Affil: M-04706
Major participating institution for programs in: D, GE, GS, IO, ID, IM, IS, PTH, RHU, TS, VS
Institution ID: 47-0628

Vanderbilt University Medical Center
1161 21st Ave S
Nashville, TN 37232
Med Sch Affil: M-04706, L-06212
Programs sponsored in: ADP, AI, AN, APFM, CCA, CCP, CES, CD, CM, CHP, CN, D, DR, EM, END, GE, GS, HMP, PO, ICR, ID, IDM, IMG, MO, MPD, N, NPM, NM, NP, NPM, NG, OB/GYN, OBS, OTO, P, PCC, PD, PDC, PDE, PFI, PDP, PG, PHO, PN, PS, PTH, PFI, RHU, ENR, TS, U, VIE, VS
Institution ID: 47-0487

Veterans Affairs Medical Center
(Nashville)
1310 24th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating institution for programs in: D, DR, GE, GS, HMP, RO, ICR, ID, IM, MPO, N, NEP, NM, NP, NPM, NG, OB/GYN, OBS, OTO, P, PCC, PD, PDC, PDE, PFI, PDP, PG, PHO, PN, PS, PTH, PFI, RHU, ENR, TS, U, VIE, VS
Institution ID: 47-0486

Texas

Amarillo
Northwest Texas Health Care System
PO Box 1110
1501 S Coulter
Amarillo, TX 79175
Med Sch Affil: M-04815
Major participating institution for programs in: FP, IM, OB/GYN, PD
Institution ID: 48-0586

St Anthony’s Hospital
PO Box 950
Amarillo, TX 79176
Major participating institution for programs in: FP
Institution ID: 48-0245

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, OB/GYN, PD
Institution ID: 48-0245

Veterans Affairs Medical Center
(Amarillo)
601 Amarillo Blvd W
Amarillo, TX 79106
Med Sch Affil: M-04815
Major participating institution for programs in: IM
Institution ID: 48-0584

Austin
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-6296
Programs sponsored in: CHP, P
Institution ID: 48-0268

Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Major participating institution for programs in: P
Institution ID: 48-0586

Brackenridge Hospital
601 E 10th St
Austin, TX 78701
Major participating institution for programs in: CHP, FP, IM, OB/GYN, PD
Institution ID: 48-0583

CTMF of Seton Healthcare Network
601 E 10th St
Austin, TX 78701
Programs sponsored in: FP, IM, PD, TY
Major participating institution for programs in: P
Institution ID: 48-0451

Texas Department of Health
1800 W 4th St
Austin, TX 78756
Programs sponsored in: GPM
Institution ID: 48-0458

Baytown
San Jacinto Methodist Hospital
4401 Garth Rd
Baytown, TX 77521
Med Sch Affil: M-04814
Programs sponsored in: FP
Institution ID: 48-0579

Belton
Cedar Crest Residential Treatment Center
1-35 South
Belton, TX 76513
Major participating institution for programs in: CHP
Institution ID: 48-0465

Big Spring
Veterans Affairs Medical Center (Big Spring)
2400 Gregg St
Big Spring, TX 79720
Med Sch Affil: M-04815
Major participating institution for programs in: OB/GYN
Institution ID: 49-0547

Brooks AFB
USAF School of Aerospace Medicine
USAFA/MAF
2513 Kennedy Cir
Brooks AFB, TX 78336-5301
Programs sponsored in: GPM
Institution ID: 48-0493

Bryan
St Joseph Regional Health Center
2601 Fransciscan Dr
Bryan, TX 77803-2644
Med Sch Affil: M-04816
Major participating institution for programs in: FP
Institution ID: 48-0808

College Station
Family Practice Foundation of the Brazos Valley
147 Joe H Reynolds Medical Bldg
College Station, TX 77843-1114
Programs sponsored in: FP
Institution ID: 48-0452

Conroe
Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Major participating institution for programs in: FP
Institution ID: 48-0451
**Texas Teaching Institutions**

**Corpus Christi**
- **Drscohl Children's Hospital**
  - 3633 S Alameda Ave
  - PO Box 6530
  - Corpus Christi, TX 78466-6530
  - Med Sch Affil: M-04816, L-04802
  - Programs sponsored in: PM
  - Institution Id: 48-0117

**Spohn Memorial Hospital**
- 2606 Hospital Blvd
  - Corpus Christi, TX 78406-1818
  - Med Sch Affil: G-04813
  - Programs sponsored in: FP
  - Institution Id: 48-0257

**Dallas**
- **Baylor Institute for Rehabilitation**
  - 3605 Gaston Ave
  - Dallas, TX 75246-2018
  - Major participating institution for programs in: PM
  - Institution Id: 48-0308

**Baylor University Medical Center**
- 3600 Gaston Ave
  - Dallas, TX 75246-2088
  - Med Sch Affil: L-04812
  - Programs sponsored in: CD, CBS, DB, GE, GS, IM, OB/G, ON, PM, PTH, VJR, VS
  - Major participating institution for programs in: PS, U
  - Institution Id: 48-0384

**Charlton Methodist Hospital**
- 3600 Wycliff Rd
  - Dallas, TX 75237
  - Major participating institution for programs in: FP, PSM
  - Institution Id: 48-0357

**Children's Medical Center of Dallas**
- 1315 Motor St
  - Dallas, TX 75235
  - Med Sch Affil: M-04812
  - Major participating institution for programs in: CCP, CHN, CHP, D, END, HMP NS, OTO, PD, PDC, PDI, PDR, PDS, PG, PHS, FN, FP, PFR, PS, TS, U
  - Institution Id: 48-0560

**Dallas County Hospital District-Parkland Memorial Hospital**
- 5201 Harry Hines Blvd
  - Dallas, TX 75390
  - Med Sch Affil: M-04812
  - Major participating institution for programs in: AN, APM, CCP, CCH, CD, CHN, CHP, CN, CBS, D, DMP, DB, EM, END, FE, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NS, OB/G, OP, OR, OHS, OTO, O, PCC, PCC, PSH, PDI, PDR, PDS, PIP, PM, PTH, PYO, RHH, RNR, TS, U, VJR, VS
  - Institution Id: 48-0400

**Dallas County Mental Health and Mental Retardation Center**
- 1341 Mockingbird Ln/Ste 1000-B
  - Dallas, TX 75241
  - Major participating institution for programs in: PYG
  - Institution Id: 48-0652

**Healthsouth Dallas Rehabilitation Institute**
- 2124 Research Row
  - Dallas, TX 75235-2997
  - Major participating institution for programs in: PM
  - Institution Id: 48-0645

**Methodist Hospitals of Dallas**
- PO Box 653069
  - Dallas, TX 75265-6590
  - Med Sch Affil: L-04812
  - Programs sponsored in: FP, PSM, GS, IM, OB/G
  - Institution Id: 48-0497

**Presbyterian Hospital of Dallas**
- 8200 Walnut Hill Ln
  - Dallas, TX 75231-4496
  - Med Sch Affil: L-04812
  - Programs sponsored in: CBS, IM
  - Major participating institution for programs in: OMO, P, PYG
  - Institution Id: 48-0619

**Southwestern Institute of Forensic Sciences**
- 5230 Medical Center Dr
  - PO Box 30772
  - Dallas, TX 75235-0773
  - Programs sponsored in: POP
  - Institution Id: 48-0636

**St Paul Medical Center**
- 5900 Harry Hines Blvd
  - Dallas, TX 75235-0091
  - Med Sch Affil: L-04812
  - Programs sponsored in: FP, IM, OB/G
  - Major participating institution for programs in: TS
  - Institution Id: 48-0123

**Texas Scottish Rite Hospital for Children**
- 2222 Welborn St
  - Dallas, TX 75219-3593
  - Med Sch Affil: L-04812, G-04812
  - Major participating institution for programs in: APM, CHN, HSC, OFS, OB/G, PFR
  - Institution Id: 48-0541

**University of Texas Southwestern Medical School**
- 5323 Harry Hines Blvd
  - Dallas, TX 75235-8002
  - Med Sch Affil: M-04812
  - Programs sponsored in: AI, AN, APM, BBK, CCP, CCH, CD, CHN, CHP, CN, D, DMP, DB, EM, END, FE, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NS, OB/G, OMT, OFP, ORS, OTO, P, PCC, PCC, PSH, PDI, PDR, PDS, PIP, PM, PTH, PYO, RHH, RNR, TS, U, VJR, VS
  - Institution Id: 48-0516

**Veterans Affairs Medical Center (Dallas)**
- 4500 S Lancaster Rd
  - Dallas, TX 75216
  - Med Sch Affil: M-04812
  - Programs sponsored in: APM, CD, D, DMP, DB, EM, END, FE, GE, GS, HO, ICE, ID, IM, NEP, NM, NS, OP, ORS, OTO, P, PCC, PM, PS, RHU, TS, U, VS
  - Institution Id: 48-0290

**Zale-Lipshy University Hospital**
- 5151 Harry Hines Blvd
  - Dallas, TX 75235-7786
  - Med Sch Affil: M-04812
  - Programs sponsored in: APM, CD, D, N, NEP, NS, OTO, P, PS, RNR, U, VJR, VS
  - Institution Id: 48-0834

**El Paso**
- R E Thomson General Hospital
  - 4151 Alameda Ave
  - El Paso, TX 79905
  - Med Sch Affil: M-04815
  - Programs sponsored in: AN, EM, FP, GS, IM, OB/G, OB/G, P, PD, TY
  - Institution Id: 48-0442

**Texas Tech University Health Sciences Center at El Paso**
- 4800 Alberta Ave
  - El Paso, TX 79905-2709
  - Med Sch Affil: M-04816, L-04812
  - Programs sponsored in: AN, EM, FP, GS, IM, OB/G, P, PD, TY
  - Major participating institution for programs in: RM
  - Institution Id: 48-0500

**William Beaumont Army Medical Center**
- 5055 N Piedras St
  - El Paso, TX 79920-6001
  - Med Sch Affil: M-02315, M-04815
  - Programs sponsored in: GS, IM, ORS, TY
  - Institution Id: 48-0618

**Fort Hood**
- Darnall Army Community Hospital
  - 3000 Darnall Loop
  - Fort Hood, TX 76544-4782
  - Med Sch Affil: M-04816, G-03212
  - Programs sponsored in: EM
  - Major participating institution for programs in: CHB, OB/G
  - Institution Id: 48-0139

**Fort Sam Houston**
- Brooke Army Medical Center
  - 2140 Stanley Blvd/Bldg 1029
  - Fort Sam Houston, TX 78234-6200
  - Med Sch Affil: M-04812, L-04812
  - Programs sponsored in: AN, CCA, CCM, CCS, CD, DB, GE, GS, HO, ID, IM, NM, OB/G, ORS, OMC, PS, TS, TY
  - Institution Id: 48-0777

**Fort Worth**
- Cook-Fort Worth Children's Medical Center
  - 1400 Cooper St
  - Fort Worth, TX 76104
  - Major participating institution for programs in: OB/G
  - Institution Id: 48-0381

**Harris Methodist Fort Worth**
- 1301 Pennsylvania Ave
  - Fort Worth, TX 76104
  - Major participating institution for programs in: OB/G, ORS
  - Institution Id: 48-0381

**John Peter Smith Hospital (Tarrant County Hospital District)**
- 1600 S Main St
  - Fort Worth, TX 76104-4017
  - Med Sch Affil: G-04812
  - Programs sponsored in: FP, OB/G, ORS, P, TY
  - Major participating institution for programs in: GS
  - Institution Id: 48-0241

**Galveston**
- Shriners Hospitals for Children (Galveston Burns Institute)
  - 810 Mackett St
  - Galveston, TX 77550-3725
  - Med Sch Affil: M-04802
  - Major participating institution for programs in: PS
  - Institution Id: 48-0601
Veterans Affairs Medical Center (Houston)
2002 Holcombe Blvd
Houston, TX 77030-4236
Med Sch Affil: M-04804
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, KEM, HSO, HSP, ICE, ID, IM, IMG, IPM, MD, N, NEE-NN, NEP, NS, ON, OPH, ONS, OTO, P, PCC, PCF, PM, PS, PTH, RHEU, TS, TT, U
Institution ID: 48-0630

Lackland AFB
San Antonio Uniformed Services Health Education Consortium
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Programs sponsored in: AI, AL, AN, CCA, CCM, CCS, CD, D, DR, EM, END, GE, GS, HO, ID, IM, IM, N, NFM, ORS, OPH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, RHEU, TS, TT, U, VIR
Institution ID: 48-0628

Wilford Hall Medical Center (AEFTC)
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Med Sch Affil: M-02312, L-04813
Major participating institution for programs in: AI, ALL, AN, APM, CCA, CN, DR, END, GE, GS, ID, IM, IM, N, NEE, NM, ORS, ORS, P, PCC, PS, RHEU, TS, TT, VIR
Institution ID: 48-0627

Lubbock
St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1206
Med Sch Affil: L-04815
Major participating institution for programs in: FP, P
Institution ID: 48-06561

Texas Tech University Health Sciences Center at Lubbock
301 4th St
Lubbock, TX 79430
Med Sch Affil: M-04815
Programs sponsored in: AN, APM, CD, D, PD, GE, GS, IM, NEE, OBG, OPH, ORS, P, PS, ID, VTH
Institution ID: 48-06564

University Medical Center
602 Indiana Ave
PO Box 5680
Lubbock, TX 79417-6800
Med Sch Affil: M-04815
Major participating institution for programs in: AN, APM, CD, D, PD, GE, GS, IM, NEE, OBG, OPH, P, PTH
Institution ID: 48-06562

McAllen
McAllen Medical Center
301 W Expressway 83
McAllen, TX 78503
Med Sch Affil: M-04813
Major participating institution for programs in: FP
Institution ID: 48-06548

Midland
Memorial Hospital and Medical Center
2200 W Illinois Ave
Midland, TX 79701-9980
Major participating institution for programs in: IM
Institution ID: 48-06532

Nacogdoches
Stephen F Austin State University
1906 North St
Nacogdoches, TX 75962
Major participating institution for programs in: GPM
Institution ID: 48-06598

Odessa
Medical Center Hospital
1414 4th St
Odessa, TX 79761
Med Sch Affil: M-04815
Major participating institution for programs in: FP, IM, OBG
Institution ID: 48-06588

Texas Tech University Health Sciences Center at Odessa
800 W Fourth St
Odessa, TX 79762-4362
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, OB, OBG
Institution ID: 48-06589

Port Arthur
St Mary Hospital
306 S Market St
Port Arthur, TX 77642-1111
Major participating institution for programs in: FP
Institution ID: 48-07621

Reese AFB
US Air Force Hospital (Reese)
255 12th St
Reese AFB, TX 79480
Major participating institution for programs in: OBG
Institution ID: 48-06578

San Antonio
Audie L Murphy Veterans Memorial Hospital (San Antonio)
7400 Merton Minter Blvd
San Antonio, TX 78234-6799
Med Sch Affil: M-04813
Major participating institution for programs in: APD, AN, APM, CD, CN, D, DR, END, FP, GE, GS, HMP, HO, ID, IM, IM, N, NEE, NEE, NS, NEB, OPH, ORS, ORS, OTO, P, PCC, PCP, PD, PTH, RHEU, TS, U, VTH
Institution ID: 48-06530

Baptist Memorial Healthcare System
111 Dallas St
San Antonio, TX 78205-1230
Med Sch Affil: L-04813
Major participating institution for programs in: PTH
Institution ID: 48-06509

Bexar County Forensic Science Center
7337 Louis Pasteur
San Antonio, TX 78229-4465
Programs sponsored in: FOP
Institution ID: 48-06207

Child Guidance Center of San Antonio
2145 Babcock Rd
San Antonio, TX 78232
Med Sch Affil: L-04813
Major participating institution for programs in: CHP
Institution ID: 48-06511

Methodist Healthcare
7700 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSP, OSM, PDI, U
Institution ID: 48-06551

Nix Medical Center
414 Navarro St
San Antonio, TX 78217
Major participating institution for programs in: FP
Institution ID: 48-06564

Northeastern Baptist Hospital
6811 Village Dr
San Antonio, TX 78217
Major participating institution for programs in: FSP, OSM
Institution ID: 48-7068

San Antonio Community Hospital
8025 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSP, U
Institution ID: 48-06531

San Antonio Warm Springs Rehabilitation Hospital
5101 Medical Dr
San Antonio, TX 78229
Major participating institution for programs in: FP, PM
Institution ID: 48-0656

Santa Rosa Health Care Corporation
510 W Houston St
PO Box 73203, Station A
San Antonio, TX 78203-3106
Med Sch Affil: M-04813
Programs sponsored in: FP
Major participating institution for programs in: CCP, ORS, PD, PDI, PHO, PS, PTH, U
Institution ID: 48-0648

Southwest Neuropsychiatric Institute
8535 Tom Stick Dr
San Antonio, TX 78229
Major participating institution for programs in: CHP
Institution ID: 48-06528

St Luke’s Baptist Hospital
7900 Floyd Curl Dr
Box 29100
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSP, OSM
Institution ID: 48-06530

University Health Center-Downtown
District BHA
San Antonio, TX 78229-4493
Med Sch Affil: M-04813
Major participating institution for programs in: FP, OPH
Institution ID: 48-06545

University Hospital-South Texas Medical Center
4502 Medical Dr
San Antonio, TX 78234
Med Sch Affil: M-04814
Major participating institution for programs in: AN, APM, BBK, CCP, CD, CN, CPP, CR, D, DR, END, FP, GE, GS, HMP, HO, ID, IM, IM, MG, MP, N, NEE, NM, NPE, ORS, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PHO, PM, PTH, RHEU, SNR, RO, TS, U, VIR
Institution ID: 48-06532
University of Texas Medical School at San Antonio
Office of Medical Dean
7703 Floyd Curl Dr
San Antonio, TX 78284-7796
Med Sch Affil: M-04813
Programs sponsored in: ADP, AN, APM, BSK, CCF, CD, CN, CPP, CSR, CDS, D, DR, END, FP, FSM, FS, GS, HMP, HO, HS0, ID, IM, IMG, MP, M, N, NER, NM, NPM, NS, OAR, ORG, OPH, ORS, GNM, OT, O, P, PCC, PCE, PD, PDI, PHO, PM, PP, PTH, RHU, RNR, RO, TS, U, VHR
Institution ID: 48-0591

McLennan County Medical Education and Research Foundation
1600 Providence Dr
PO Box 5275
Waco, TX 76707
Programs sponsored in: FP
Institution ID: 48-0593

Providence Health Center
601 Medical Pkwy
PO Box 5269
Waco, TX 76712
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0554

Wichita Falls
Bethania Regional Health Care Center
1600 11th St
Wichita Falls, TX 76301-4388
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0563

North Central Texas Medical Foundation
1301 3rd St
Wichita Falls, TX 76301
Programs sponsored in: FP
Institution ID: 48-0556

United Regional Health Care System
1600 Tenth Street
Wichita Falls, TX 76301-4307
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0554

Utah

Murray
The Orthopedic Specialty Hospital
5848 S 300 East
Murray, UT 84107
Programs sponsored in: OSM
Institution ID: 48-0513

Ogden
McKay-Dee Hospital Center
3639 Harrison Blvd
Ogden, UT 84409-0370
Programs sponsored in: FP
Institution ID: 48-0504

Provo
Utah Valley Regional Medical Center
1034 N 100 West
Provo, UT 84606
Programs sponsored in: FP
Institution ID: 48-0519

Salt Lake City
Children's Center
1855 Medical Clr
Salt Lake City, UT 84112
Major participating institution for programs in: CHP
Institution ID: 48-0448

LDS Hospital
8th Ave and C St
Salt Lake City, UT 84143-1001
Med Sch Affil: M-04901
Programs sponsored in: IM, OT
Major participating institution for programs in: G, ORS, OBS, RO, TS, U
Institution ID: 49-0411

Primary Children's Medical Center
100 N Medical Dr
Salt Lake City, UT 84115-1800
Med Sch Affil: M-04801
Major participating institution for programs in: APM, CCF, CEN, CN, D, M, M, N, OAR, ORS, GNM, OT, O, P, PCC, P, PD, PDI, PHO, PM, PP, PTH, RHU, RNR, RO, TS, U, VHR
Institution ID: 49-0415

Salt Lake Regional Medical Center
1050 E South Temple
Salt Lake City, UT 84102-1589
Med Sch Affil: L-04901
Major participating institution for programs in: FP, GS, OBS, ORS, OT, PS
Institution ID: 49-0297

Shriners Hospital for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4399
Med Sch Affil: G-04901
Major participating institution for programs in: FP, O, OBS
Institution ID: 49-0331

St Mark's Health Care Foundation
2400 S State St
Salt Lake City, UT 84115
Programs sponsored in: FP
Institution ID: 49-0821

St Mark's Hospital
1200 E 5900 S
Salt Lake City, UT 84124
Major participating institution for programs in: FP, O
Institution ID: 49-0441

State of Utah Department of Health
288 N 1450 West
Salt Lake City, UT 84116
Programs sponsored in: FOP
Institution ID: 49-0445

University Counseling Center
425 Student Services Bldg
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-0815

University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Programs sponsored in: AN, APM, CCF, CD, CHN, CHP, CN, CPP, D, D, FP, GE, OPM, GS, HMP, HO, HS0, ICR, ID, IM, IMG, MDP, N, NER, NM, NPM, NS, ORS, GNM, OT, O, PCC, PD, PDI, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VHR, VHS
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute
501 Chippewa Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating institution for programs in: P
Institution ID: 49-0814
University of Utah School of Medicine  
50 N Medical Dr  
Salt Lake City, UT 84132  
Med Sch Affi: M-04901  
Major participating institution for programs in: GPM  
Institution Id: 98-9901  

Valley Mental Health  
501 S State  
Salt Lake City, UT 84101-0090  
Med Sch Affi: M-04901  
Major participating institution for programs in: CHP, P  
Institution Id: 01-9104  

Veterans Affairs Medical Center (Salt Lake City)  
500 Pueblo Dr  
Salt Lake City, UT 84148-0001  
Med Sch Affi: M-04901  
Major participating institution for programs in: CD, D, DB, GE, GS, IC, DJ, D
VA Puget Sound Health Care System-American Lake Div
American Lake VAMC
Tacoma, WA 98408
Major participating institution for programs in: IMG
Institution ID: 54-8008

Western State Hospital
601 Stelwagon Blvd SW
Tacoma, WA 98488-7213
Major participating institution for programs in: PFP
Institution ID: 54-8014

Vancouver
Southwest Washington Medical Center
PO Box 1800
Vancouver, WA 98668
Programs sponsored in: PFP
Institution ID: 54-8007

Yakima
Providence Yakima Medical Center
110 S Ninth Ave
Yakima, WA 98902-3397
Major participating institution for programs in: PFP
Institution ID: 54-8009

Yakima Valley Memorial Hospital
2811 Tieton Dr
Yakima, WA 98902
Programs sponsored in: PFP
Institution ID: 54-8010

West Virginia
Buckhannon
St Joseph’s Hospital
Amalia Dr
Buckhannon, WV 26201-2222
Major participating institution for programs in: NR
Institution ID: 55-8017

Charleston
Charleston Area Medical Center
501 Morris St
PO Box 1547
Charleston, WV 25333-1547
Med Sch Affl: G-05002
Programs sponsored in: CHP, FP, GS, IM, MP, MD, OB/G, P, PD
Major participating institution for programs in: P, PTH, PTN
Institution ID: 55-8050

Clarksburg
Louis A Johnson Veterans Affairs Medical Center
One Medical Center Dr
Clarksburg, WV 26301-4199
Major participating institution for programs in: GS, OPH, OTO, U
Institution ID: 55-0740

United Hospital Center
3 Hospital Plaza
Box 1400
Clarksburg, WV 26302-1600
Programs sponsored in: FP
Institution ID: 54-0728

Huntington
Cabell Huntington Hospital
1340 Hal Greer Blvd
Huntington, WV 25701-0195
Med Sch Affl: M-05002
Major participating institution for programs in: CD, EN, FP, GS, IM, MP, OB/G, PD, PTH, PUD, TY
Institution ID: 55-8190

Marshall University School of Medicine
1500 Medical Center Dr
Ste 9400
Huntington, WV 25701-3855
Med Sch Affl: M-05002
Programs sponsored in: CD, EN, GS, IM, MP, OB/G, PD, PTH, PUD, TY
Institution ID: 55-8001

St Mary’s Hospital
3400 Pekin Ave
Huntington, WV 25702-1271
Med Sch Affl: M-05002
Major participating institution for programs in: CD, EN, GS, IM, MP, PTH, PUD, TY
Institution ID: 54-8000

Veterans Affairs Medical Center
(Huntington)
1540 Spring Valley Dr
Huntington, WV 25704-8900
Med Sch Affl: M-05002
Major participating institution for programs in: CD, EN, GS, IM, MP, PTH, PUD, TY
Institution ID: 55-8742

Martinsburg
City Hospital
Dry Run Rd
PO Box 1418
Martinsburg, WV 25401
Major participating institution for programs in: PFP
Institution ID: 55-7081

Veterans Affairs Medical Center
(Martinsburg)
Charles Town Rd
Martinsburg, WV 25401-0265
Med Sch Affl: G-01001
Major participating institution for programs in: OPH
Institution ID: 55-0210

Morgantown
HealthSouth Mountain Regional Rehabilitation Hospital
1190 Van Voorhis
Morgantown, WV 26506
Institution ID: 55-8018

Monongalia General Hospital
1600 JD Anderson Dr
Morgantown, WV 26506
Major participating institution for programs in: OBG, OMS, TTS
Institution ID: 55-0745

West Virginia University Hospitals
PO Box 8068
Morgantown, WV 26506-8068
Programs sponsored in: AN, AP, APM, CD, CHN, CN, DMP, DR, ED, FP, FFP, GS, OPH, OB/G, OHS, OTO, P, PCC, PD, PTH, PUD, PTN, RNH, TS, U
Major participating institution for programs in: OBG, OMS, TTS
Institution ID: 55-0450

West Virginia University School of Medicine
PO Box 9000
Morgantown, WV 26506-9000
Programs sponsored in: OPH
Institution ID: 55-8002

South Charleston
Thomas Memorial Hospital
4505 MacCorkle Ave SE
South Charleston, WV 25309
Major participating institution for programs in: PFP
Institution ID: 55-8433

Wheeling
Ohio Valley Medical Center
3000 Eoff St
Wheeling, WV 26003
Programs sponsored in: IM
Institution ID: 55-8425

Wheeling Hospital
4 Medical Pk
Wheeling, WV 26003-8110
Programs sponsored in: FP
Institution ID: 55-8431

Wisconsin
Antigo
Langlade Memorial Hospital
112 E Fifth Ave
Antigo, WI 54409-2796
Major participating institution for programs in: PFP
Institution ID: 55-8026

Appleton
Appleton Medical Center
1818 N Meade St
Appleton, WI 54911
Med Sch Affl: G-05005
Major participating institution for programs in: FP
Institution ID: 55-8074

St Elizabeth Hospital
1506 S Oconto St
Appleton, WI 54915-1397
Med Sch Affl: G-05005
Major participating institution for programs in: FP
Institution ID: 55-7001

Baraboo
St Clare Hospital and Health Services
701 14th St
Baraboo, WI 53913-1397
Major participating institution for programs in: FP
Institution ID: 55-8021

Eau Claire
Luther Hospital
1221 Whipple St/Call Box 5
Eau Claire, WI 54702-4105
Med Sch Affl: G-05005
Major participating institution for programs in: FP
Institution ID: 55-0399

Graduate Medical Education Directory 1999-2000 1087
<table>
<thead>
<tr>
<th>institution</th>
<th>address</th>
<th>city</th>
<th>county</th>
<th>zip code</th>
<th>phone</th>
<th>details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sacred Heart Hospital</td>
<td>900 W Clairmont Ave</td>
<td>Eau Claire</td>
<td>WI</td>
<td>54701</td>
<td>(715)777-6666</td>
<td>Major participating institution for programs in: FP</td>
</tr>
<tr>
<td>Janesville Mercy Health System</td>
<td>PO Box 3003</td>
<td>Janesville</td>
<td>WI</td>
<td>53545-5003</td>
<td>(608)755-6200</td>
<td>Programs sponsored in: FP, PSM</td>
</tr>
<tr>
<td>Kenosha Medical College of Wisconsin</td>
<td>900 Wood Rd</td>
<td>Kenosha</td>
<td>WI</td>
<td>53141</td>
<td>(262)857-5100</td>
<td>Major participating institution for programs in: GPM</td>
</tr>
<tr>
<td>St Catherine's Hospital</td>
<td>3556 Seventh Ave</td>
<td>Kenosha</td>
<td>WI</td>
<td>53140</td>
<td>(262)857-5100</td>
<td>Major participating institution for programs in: FP</td>
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<tr>
<td>La Crosse Franciscan Skemp Healthcare-La Crosse Campus</td>
<td>700 West Ave S</td>
<td>La Crosse</td>
<td>WI</td>
<td>54601-4783</td>
<td>(608)785-5000</td>
<td>Programs sponsored in: FP</td>
</tr>
<tr>
<td>Gundersen Clinic</td>
<td>1910 South Ave</td>
<td>La Crosse</td>
<td>WI</td>
<td>54601-9880</td>
<td>(608)785-5000</td>
<td>Major participating institution for programs in: GS, IM, TY</td>
</tr>
<tr>
<td>Gundersen Lutheran Medical Foundation</td>
<td>1938 South Ave</td>
<td>La Crosse</td>
<td>WI</td>
<td>54601</td>
<td>(608)785-5000</td>
<td>Programs sponsored in: GS, IM, TY</td>
</tr>
<tr>
<td>Lutheran Hospital-La Crosse</td>
<td>1910 South Ave</td>
<td>La Crosse</td>
<td>WI</td>
<td>54601-9890</td>
<td>(608)785-5000</td>
<td>Major participating institution for programs in: FP, GS, IM, TY</td>
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<tr>
<td>Madison American Red Cross Blood Services-Badger Region Sheboygan Ave</td>
<td>PO Box 5905</td>
<td>Madison</td>
<td>WI</td>
<td>53705</td>
<td>(608)258-5000</td>
<td>Major participating institution for programs in: EBK</td>
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<tr>
<td>HCA Parkview Hospital</td>
<td>601 Research Park Blvd</td>
<td>Madison</td>
<td>WI</td>
<td>53719</td>
<td>(608)255-5000</td>
<td>Major participating institution for programs in: CHP</td>
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<td>Mendota Mental Health Institute</td>
<td>301 Troy Dr</td>
<td>Madison</td>
<td>WI</td>
<td>53704-1699</td>
<td>(608)266-6000</td>
<td>Major participating institution for programs in: CHP, PFP, PYYG</td>
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<tr>
<td>Meriter Hospital</td>
<td>202 S Park St</td>
<td>Madison</td>
<td>WI</td>
<td>53715-1589</td>
<td>(608)251-5000</td>
<td>Major participating institution for programs in: NS, OBG, OMS, OTO, P, PD, FS, PTH, U</td>
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<tr>
<td>St Mary's Hospital Medical Center</td>
<td>707 S Mills St</td>
<td>Madison</td>
<td>WI</td>
<td>53715-0450</td>
<td>(608)257-5000</td>
<td>Major participating institution for programs in: FP, OBG, OMS, PS, TS, U</td>
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<tr>
<td>University of Wisconsin Hospital and Clinics</td>
<td>600 Highland Ave</td>
<td>Madison</td>
<td>WI</td>
<td>53792-8310</td>
<td>(608)262-2000</td>
<td>Programs sponsored in: AI, AN, ABB, CCA, CCP, CD, CSCP, D, DR, END, ER, GS, HEM, HMP, ID, IM, IMG, MI, MSB, N, NEP, NM, NPM, NRM, NS, OBG, ON, OPH, ORS, OSN, OTO, P, PCC, PFD, PFED, PFP, PHD, PHO, PM, PS, PTH, PVG, RHI, RNR, RO, TS, U, VIB</td>
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<tr>
<td>University of Wisconsin Medical School</td>
<td>1300 University Ave</td>
<td>Madison</td>
<td>WI</td>
<td>53706</td>
<td>(608)262-2000</td>
<td>Programs sponsored in: FP</td>
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<tr>
<td>William L Middleton Veterans Hospital</td>
<td>Attn: Chief of Staff</td>
<td>Madison</td>
<td>WI</td>
<td>53706</td>
<td>(608)262-2000</td>
<td>Programs sponsored in: GS, IM, TS, U</td>
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<tr>
<td>Marshfield Marshfield Clinic-St Joseph's Hospital</td>
<td>1006 N Oak Ave</td>
<td>Marshfield</td>
<td>WI</td>
<td>54449-5777</td>
<td>(715)385-5000</td>
<td>Programs sponsored in: GS, IM, MFO, PD, TY</td>
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<tr>
<td>Mauston Mile Bluff Medical Center (Mauston)</td>
<td>1060 Division St</td>
<td>Mauston</td>
<td>WI</td>
<td>53945</td>
<td>(608)268-5000</td>
<td>Major participating institution for programs in: FP</td>
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<tr>
<td>Menomonie Falls Community Memorial Hospital</td>
<td>W199 N9650 Town Hall Rd</td>
<td>PO Box 408</td>
<td>Menomonie</td>
<td>WI</td>
<td>54752-0408</td>
<td>Major participating institution for programs in: RO</td>
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<tr>
<td>Menomonie Myrtle Werth Medical Center</td>
<td>2201 Stout Rd</td>
<td>Menomonie</td>
<td>WI</td>
<td>54751</td>
<td>(715)262-2000</td>
<td>Major participating institution for programs in: FP</td>
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<tr>
<td>Milwaukee Aurora Health Care</td>
<td>Outpatient Health Ctr</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53201</td>
<td>(414)644-2000</td>
<td>Programs sponsored in: CD, DR, FS, GB, ICE, IM, IMG, NM, OBG, P, TY</td>
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<tr>
<td>Blood Center of Southeastern Wisconsin</td>
<td>1701 W Wisconsin Ave</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53233-1194</td>
<td>(414)908-1000</td>
<td>Programs sponsored in: AI, CCP, CSH, CHP, CN, DR, HSP, NPP, NS, OP, ORO, OTO, PD, PFP, PDR, PG, PHO, PS, TS, U</td>
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<tr>
<td>Children's Hospital of Wisconsin</td>
<td>1300 W Wisconsin Ave</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53201</td>
<td>(414)256-5400</td>
<td>Programs sponsored in: AI, CCP, CSH, CHP, CN, DR, HSP, NPP, NS, OP, ORO, OTO, PD, PFP, PDR, PG, PHO, PS, TS, U</td>
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<tr>
<td>Clement J Zablocki Veterans Affairs Medical Center</td>
<td>3000 W National Ave</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53206-1066</td>
<td>(414)267-7200</td>
<td>Programs sponsored in: AI, AN, ASK, ASR, BSBK, CCA, CCP, CD, CSCP, D, DR, END, ER, GS, HEM, HMP, ID, IM, IMG, MI, MSB, N, NEP, NM, NPM, NRM, NS, OBG, ON, OPH, ORS, OSN, OTO, P, PCC, PFD, PFED, PFP, PHD, PHO, PM, PS, PTH, PVG, RHI, RNR, RO, TS, U, VIB</td>
</tr>
<tr>
<td>Columbia Hospital</td>
<td>3255 S Newport Ave</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53211</td>
<td>(414)262-2000</td>
<td>Programs sponsored in: FP, P</td>
</tr>
<tr>
<td>Froedtert Memorial Lutheran Hospital</td>
<td>9200 W Wisconsin Ave</td>
<td>Milwaukee</td>
<td>WI</td>
<td>53226-2522</td>
<td>(414)267-7200</td>
<td>Programs sponsored in: AI, AN, APM, BSBK, CCA, CUS, CD, CHN, CN, D, DR, EM, END, ER, FS, GSD, GS, HEM, HMP, HSP, ID, IM, MN, MNP, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PFD, PFED, PFP, PHD, PHO, PM, PS, PTH, PVG, RHI, RNR, RO, TS, U, VIB, VS</td>
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</table>
Medical College of Wisconsin Affiliated Hospitals Inc
8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, APM, BBK, CCA, CCO, CDS, CD, CHN, CHP, CH, D, DR, EM, END, PP, PFP, PSM, GE, GFM, GS, HMP, HO, NNP, ID, IM, IMO, MN, MPO, N, NRE, NM, NPM, NS, OBG, OP, OPH, OSH, OVS, SDO, P, PCC, PD, PDP, PDH, POP, P, PPH, PM, PMP, NS, PTH, RHEU, RNK, RO, TS, U, VHR, VS
Institution ID: 56-8016

Milwaukee County Medical Examiner's Office
933 W Highland Ave
Milwaukee, WI 53233-1446
Programs sponsored in: PFP
Institution ID: 56-8018

Milwaukee County Mental Health Complex
9456 Watertown Plank Rd
Milwaukee, WI 53226-3656
Med Sch Affil: M-05060
Major participating institution for programs in: P, PFP
Institution ID: 56-9148

Sinai Samaritan Medical Center
945 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: M-05060, G-05060
Major participating institution for programs in: CD, GE, ICF, IM, IAC, ORB, P
Institution ID: 56-8008

St Joseph's Hospital
600 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-05060
Programs sponsored in: DR, TY
Major participating institution for programs in: CD, GE
Institution ID: 56-8070

St Luke's Medical Center
PO Box 2901
Milwaukee, WI 53201-3901
Med Sch Affil: M-05060, G-05060
Major participating institution for programs in: DR, GE, ICE, NM, PM, PTH, TY
Institution ID: 56-8037

St Mary's Hospital of Milwaukee
2223 N Lake Dr
Milwaukee, WI 53211
Med Sch Affil: M-05060
Major participating institution for programs in: PP
Institution ID: 56-8167

St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53210
Med Sch Affil: G-05060
Major participating institution for programs in: PP
Institution ID: 56-8180

Racine
All Saints Healthcare System, Inc
1239 Wisconsin Ave
Racine, WI 53403-1987
Major participating institution for programs in: PP
Institution ID: 56-8028

St Mary's Medical Center
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: PP
Institution ID: 56-8027

Waukesha
Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53186-5009
Med Sch Affil: M-05060
Major participating institution for programs in: PP
Institution ID: 56-8072

Wausau
Wausau Hospital
333 Pine Ridge Blvd
Wausau, WI 54401-4187
Med Sch Affil: G-05060
Major participating institution for programs in: PP
Institution ID: 56-9411

Wauwatosa
Milwaukee Psychiatric Hospital-Dowey Center
1220 Dewey Ave
Wauwatosa, WI 53213-2004
Med Sch Affil: G-05060
Major participating institution for programs in: CHP
Institution ID: 56-9499

Wyoming
Casper
Wyoming Medical Center
1233 E 2nd St
Casper, WY 82601
Major participating institution for programs in: FP
Institution ID: 57-0100

Cheyenne
United Medical Center
306 E 23rd St
Cheyenne, WY 82001-3720
Major participating institution for programs in: PP
Institution ID: 57-0106

Veterans Affairs Center
2300 S Pershing Blvd
Cheyenne, WY 82001-5392
Major participating institution for programs in: PP
Institution ID: 57-8001

Laramie
University of Wyoming College of Health Sciences
Box 3432
Laramie, WY 82071
Programs sponsored in: PP
Institution ID: 57-8001
Appendix A

Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this Directory.

Internal Medicine/Emergency Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 21/2 years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

Internal Medicine/Family Practice

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

Internal Medicine/Neurology

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

Internal Medicine/Pediatrics

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations can-
not be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Preventive Medicine**

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

**Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

**Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all these residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before certification examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

**Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Medical Genetics**

The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Physical Medicine and Rehabilitation**

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

**Psychiatry/Family Practice**

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.
Psychiatry/Neurology

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

<table>
<thead>
<tr>
<th>Combined Specialty Programs</th>
<th>Annual Length(s)</th>
<th># of Positions</th>
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<tr>
<td>800 MPD 4 Y 108</td>
<td>Internal Medicine/Pediatrics</td>
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<tr>
<td>805 MEM 5 Y 10</td>
<td>Internal Medicine/Emergency Medicine</td>
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<td>810 MFM 5 Y 15</td>
<td>Internal Medicine/Physical Medicine and Rehabilitation</td>
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<td>815 MP 5 Y 27</td>
<td>Internal Medicine/Psychiatry</td>
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<td>820 FFP 5 Y 13</td>
<td>Psychiatry/Family Practice</td>
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<td>825 EMP 5 Y 5</td>
<td>Pediatrics/Emergency Medicine</td>
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<td>830 CPP 5 Y 10</td>
<td>Pediatrics/Psychiatry/Child and Adolescent Psychiatry</td>
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<td>Pediatrics/Physical Medicine and Rehabilitation</td>
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<td>Internal Medicine/Family Practice</td>
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<td>Neurology/Physical Medicine and Rehabilitation</td>
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<td>851 IFM 4 Y 5</td>
<td>Internal Medicine/Preventive Medicine</td>
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<td>Psychiatry/Neurology</td>
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<td>860 NRN 7 Y 4</td>
<td>Neurology/Diagnostic Radiology/Neuroradiology</td>
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<td>865 PMG 5 Y 2</td>
<td>Pediatrics/Medical Genetics</td>
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</tr>
</tbody>
</table>

Total 234

Y = Graduate year 1 positions available
Combined Specialty Programs in Internal Medicine/ Emergency Medicine

California

Sylmar

UCLA Medical Center Program
Sponsor: Olive View-UCLA Medical Center
Program Director: Jill E. Eisen, MD
14445 Olive View Dr
Sylmar, CA 91342
Tel: 818-896-8597 Fax: 818-896-8616
E-mail: jeisena@ucla.edu
Internet: http://www.medsch.ucla.edu/residencies
Accredited: 5 Years Program Size: 6 (GTY: 2)
Program ID: 805-04-04-018

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Charles L. Bousc IV, MD
Christiana Care Health Services
Emergency Med/Int Med Program
PO Box 5001
Newark, DE 19718-5001
Tel: 302-733-1840 Fax: 302-733-1833
E-mail: creese@christianacare.org
Internet: http://www.christianacare.org/residency/emt
Accredited: 5 Years Program Size: 13 (GTY: 9)
Program ID: 806-04-04-010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Craig A. Rosenberg, MD
1740 W Taylor St
Chicago, IL 60612-0612
Tel: 312-996-4150 Fax: 312-996-3727
E-mail: card@uic.edu
Internet: http://www.uic.edu/depts/mgim/imem/lsdex.html
Accredited: 5 Years Program Size: 10 (GTY: 2)
Program ID: 805-16-04-012

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Louisiana State University Medical College Campus
Medical Center of Louisiana-University Hospital Campus
Program Director: Dayton W. Delbarrow II, MD
1542 Tulane Ave
New Orleans, LA 70112-2802
Tel: 504-566-4600 Fax: 504-566-7885
E-mail: ddelbarrow@lsuhsc.edu
Accredited: 5 Years Program Size: 8 (GTY: 2)
Program ID: 805-21-04-015

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Anai M. Matt, MD
Unit of Maryland Med Ctr
Div of Emerg Med/Int Med
419 W Redwood St Ste 280
Baltimore, MD 21201
Tel: 410-328-8025 Fax: 410-328-8028
E-mail: emers@urgency1.ah.umd.edu
Internet: http://www.umms.edu/center/training/residency.html
Accredited: 5 Years Program Size: 7 (GTY: 2)
Program ID: 805-08-04-014

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David Portelli, MD
Emergency Med/Int Med Program
Henry Ford Hospital
2789 W Grand Blvd BPP-1
Detroit, MI 48202
Tel: 313-916-1553 Fax: 313-916-7437
Internet: http://www.henryfordhospital.org
Accredited: 5 Years Program Size: 10 (GTY: 2)
Program ID: 805-35-04-003

Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Brooks P. Bock, MD
Detroit Receiving Hospital
8D University Health 3r
4301 S Antoine
Detroit, MI 48201-3184
Tel: 313-893-2520 Fax: 313-893-7709
E-mail: rwvah@med.wayne.edu
Internet: http://www.med.wayne.edu/ot
Accredited: 5 Years Program Size: 5 (GTY: 0)
Program ID: 805-25-04-004

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Kumar A. Aparnaan, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7673 Fax: 718-470-9153
E-mail: aalagiapp@lij.edu
Internet: http://www.ljij.edu/ljij-homepage-ne.html
Accredited: 5 Years Program Size: 10 (GTY: 3)
Program ID: 805-35-04-011

New York

Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Mount Sinai Medical Center
Program Director: Marcello Sandeau, MD
Adrienne M. Fleckman, MD
Beth Israel Med Ctr
Dept of Emergency Med
First Ave at 16th St
New York, NY 10003
Tel: 212-430-3948 Fax: 212-430-3838
E-mail: emedres@bethisrael.org
Internet: http://www.bethisrael.org/emergency/residency.html
Accredited: 5 Years Program Size: 3 (GTY: 0)
Program ID: 805-35-04-006

Pennsylvania

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Dennis P. Hanlon, MD
Allegheny General Hospital
Dept of Emergency Med
300 E North Ave
Pittsburgh, PA 15212-2866
Tel: 412-398-4055 Fax: 412-398-4903
Accredited: 5 Years Program Size: 10 (GTY: 2)
Program ID: 805-41-04-008
**internal medicine/family practice**

**Louisiana**

**New Orleans**

Alton Ochsner Medical Foundation Program  
Sponsor: Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center  
**Program Director:**  
Donald T Erwin, MD  
William S Brandon, MD-MPH  
Alton Ochsner Medical Foundation  
Dept of Grad Med Educ  
1514 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 442-2360  
Fax: 504 442-3193  
E-mail: dewli@ochsner.org  
Internet: http://www.ochsner.org  
Accredited Length: 4 Years  Program Size: 6  
Program ID: 840-5144-002

**Internal Medicine/Neurology**

**Alabama**

**Mobile**

University of South Alabama Program  
Sponsor: University of South Alabama Medical Center  
**Program Director:**  
Ronald Allric, MD  
William Hamilton, DO  
Univ of South Alabama  
3461 Fillonig St  
MOB 1915  
Mobile, AL 36617  
Rtr: 334 471-7891  
Fax: 334 471-1391  
E-mail: pgreene@usyalc.edu  
Internet: http://southmed.edu/program/index.html  
Accredited Length: 5 Years  Program Size: 1  
Program ID: 845-61-44-015

**Arizona**

**Tucson**

University of Arizona Program  
Sponsor: University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
**Program Director:**  
David M Labiner, MD  
Richard Mandel, MD  
Univ of Arizona Health Sciences Ctr  
3501 N Campbell Ave  
PO Box 240540  
Tucson, AZ 85724-5040  
Tel: 520 825-2108  
Fax: 520 825-2111  
E-mail: labinert@arizona.edu  
Internet: http://www.arizona.edu/neurology/  
Accredited Length: 5 Years  Program Size: 2  
Program ID: 845-99-44-003

**Ohio**

**Cleveland**

Case Western Reserve University (MetroHealth) Program  
Sponsor: MetroHealth Medical Center  
**Program Director:**  
Michael J McParlane, MD  
Mary Corrigan, MD  
MetroHealth Med Ctr  
Dept of Med  
2560 MetroHealth Dr/G33  
Cleveland, OH 44109-1988  
Tel: 216 776-3999  
Fax: 216 776-8682  
E-mail: mmdrs@metrohealth.org  
Internet: http://www.metrohealth.org  
Accredited Length: 4 Years  Program Size: 8  
Program ID: 840-38-44-004

**Virginia**

**Norfolk**

Eastern Virginia Medical School Program  
Sponsor: Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
**Program Director:**  
James G Dixon, MD  
Eastern Virginia Med Sch  
Dept of Internal Med  
820 Flatax Ave  
Norfolk, VA 23507-1912  
Tel: 757 445-5815  
Fax: 757 446-8361  
E-mail: frances@intmed.evms.edu  
Internet: http://www.evms.edu/intmed/residents/evms.htm  
Accredited Length: 5 Years  Program Size: 16  
Program ID: 840-61-44-001

**California**

**Los Angeles**

University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
**Program Director:**  
Christi Beck, MD  
Univ of Southern California Sch of Med  
Dept of Neurology  
1510 San Pablo St  
Los Angeles, CA 90033  
Tel: 213 342-2777  
Fax: 213 342-4794  
Accredited Length: 5 Years  Program Size: 1  
Program ID: 840-61-44-004

**San Francisco**

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
Veterans Affairs Medical Center (San Francisco)  
**Program Director:**  
John W Enzmann, MD  
Harry Hollander, MD  
Univ of California San Francisco  
505 Parnassus Ave  
Box 01146 SF 94143  
Tel: 415 476-7480  
Fax: 415 503-2428  
Accredited Length: 5 Years  Program Size: 3  
Program ID: 845-61-44-012

**Indiana**

**Indianapolis**

Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Clarian IU Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
**Program Director:**  
Joe Biller, MD  
Indiana Univ Sch of Med  
Dept of Neurology  
445 Barnhill Dr/R125  
Indianapolis, IN 46202-5134  
Tel: 317 274-4050  
Fax: 317 274-2384  
E-mail: jbiller@indvic.spm.edu  
Internet: http://www.md.indiana.edu/neuro/  
Accredited Length: 5 Years  Program Size: 2  
Program ID: 845-17-44-009

**Louisiana**

**New Orleans**

Tulane University Program  
Sponsor: Tulane University School of Medicine  
Louisiana State University Medical College-Campus Tulane University Hospital and Clinic  
Veterans Affairs Medical Center (New Orleans)  
**Program Director:**  
Anne L Foerster, MD  
Marc J Kahn, MD  
Tulane Univ Sch of Med  
Dept of Neurology TB-52  
1430 Tulane Ave  
New Orleans, LA 70112-2696  
Tel: 504 588-2241  
Fax: 504 588-3695  
E-mail: neuro@mailhost.tca.tulane.edu  
Accredited Length: 5 Years  Program Size: 3  
Program ID: 845-21-44-008

Graduate Medical Education Directory 1999-2000

1095
### Maryland

**Baltimore**

**University of Maryland Program**

**Sponsor:** University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

**Program Director:**
Susan D. Wolksthal, MD
Janine L. Good, MD
Univ of Maryland
22 S Greene St/Rm N280
Baltimore, MD 21201-1635
Tel: 410 328-2386 Fax: 410 328-0267
E-mail: ummedf@medicine.ah.umd.edu
Internet: http://www.umm.edu

**Accredited Length:** 5 Years  **Program Size:** 2  **(GYT: 2)**  
**Program ID:** 845-28-44-013

### Massachusetts

**Boston**

**Boston University Medical Center Program**

**Sponsor:** Boston Medical Center

**Program Director:**
David Bartinelli, MD
Carin S. Kase, MD
Boston Univ Med Ctr
80 E Concord St
Evanston 124
Boston, MA 02118
Tel: 617 638-6000 Fax: 617 638-6661

**Accredited Length:** 5 Years  **Program Size:** 0  **(GYT: 0)**  
**Program ID:** 845-24-44-017

### New York

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium
CGF Health System (Buffalo General Hospital)
Erie County Medical Center

**Program Director:**
Patrick M. Pucillo, MD PhD
James P. Nolan, MD
SUNY-Buffalo
St. Johns Med
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7194 Fax: 716 878-0224
E-mail: ptpucillo@etnmod.buffalo.edu

**Accredited Length:** 6 Years  **Program Size:** 3  **(GYT: 0)**  
**Program ID:** 845-35-44-001

### Texas

**Galveston**

**University of Texas Medical Branch Hospitals Program**

**Sponsor:** University of Texas Medical Branch Hospitals

**Program Director:**
John R. Caberley, MD
Thomas W. A. Blackwell, MD
Univ of Texas Med Branch
Dept of Neuroradiology
1811 Medical Center Blvd
Galveston, TX 77555-3539
Tel: 409 772-6041 Ext: 3539 Fax: 409 772-6940
E-mail: jcaberley@utmb.edu
Internet: http://www.nimh.wm.edu

**Accredited Length:** 5 Years  **Program Size:** 9  **(GYT: 1)**  
**Program ID:** 845-49-44-007

### West Virginia

**Morgantown**

**West Virginia University School of Medicine Program**

**Sponsor:** West Virginia University Hospitals

**Program Director:**
Maria M. Knott, MD
John P. Crichton, MD
Robert C. Byrd Health Sciences Ctr
Dept of Med
PO Box 9158
Morgantown, WV 26506-9158
Tel: 1-304-293-4329 Fax: 1-304-293-9530
E-mail: nikolos@wvudc
Internet: http://www.hsc.wvu.edu/medicine

**Accredited Length:** 5 Years  **Program Size:** 4  **(GYT: 1)**  
**Program ID:** 845-55-44-002

### Wisconsin

**Milwaukee**

**Medical College of Wisconsin Program**

**Sponsor:** Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. J. Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital

**Program Director:**
Charlotte Homreich, MD
Wendy Larson, MD
E-mail: chaimen@mciu.edu

**Accredited Length:** 5 Years  **Program Size:** 2  **(GYT: 1)**  
**Program ID:** 845-58-44-018
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas Hospital
Arkansas Children's Hospital
John L. McElhaney Memorial Veterans Hospital

Program Director:
Robert W Bradsher Jr, MD
Gordon E Schutze, MD
Univ of Arkansas for Med Sciences
101 N University Blvd
 Little Rock, AR 72205-7189
Tel: 501-588-5177 Fax: 501-588-5160
E-mail: mdresidency.uams.edu
Internet: http://www.uams.edu/dim/med
Accredited Length: 4 years Program Size: 16 (GYT: 4)
Program ID: 000-044-085

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
Faith A Fitzgerald, MD
Daniel Werz, MD
Univ of California Davis Med Ctr
4150 V St/s116
Sacramento, CA 95817
Tel: 916-734-7999 Fax: 916-738-2150
E-mail: iresmed.ucdavis.edu
Accredited Length: 4 years Program Size: 1 (GYT: 1)
Program ID: 000-044-123

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
Shawn Harrity, MD
UCSD Med Ctr
Combined Med/Peds
200 W Arbor Dr
San Diego, CA 92103-8811
Tel: 619-543-2872 Fax: 619-543-5639
Internet: http://www.ucsd.edu/depts/medres/med-
Accredited Length: 4 years Program Size: 16 (GYT: 4)
Program ID: 000-044-096

Connecticut

Bridgeport

Yale University (Bridgeport) Program

Sponsor: Bridgeport Hospital
Yale-New Haven Hospital
Program Director:
Michael J Smith, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203-384-3456 Fax: 203-384-3910
E-mail: gnychbp@yalehealth.org
Accredited Length: 4 years Program Size: 1 (GYT: 1)
Program ID: 000-044-020

Farmington

University of Connecticut Health Center/John Dempsey Hospital Program

Sponsor: UConn Health System/John Dempsey Hospital
Program Director:
Jaeckeline Nissen, MD
John Dempsey Hospital
333 Farmington Ave
Farmington, CT 06030-3600
Tel: 860-793-2437
E-mail: jnissen@uconnhealth.org
Internet: http://www.uconnhealth.org
Accredited Length: 4 years Program Size: 6 (GYT: 3)
Program ID: 000-044-114

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Prim, MD
Ronald C Allianc, MD
Univ of South Alabama
Dept of Med/Peds
1601 Springhill Ave/Rm S335
Mobile, AL 36604
Tel: 251-444-7201 Fax: 251-444-3898
Internet: http://www.uas啸al.edu/residencyprograms/med-
Accredited Length: 4 years Program Size: 13 (GYT: 4)
Program ID: 000-044-085

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Prim, MD
Ronald C Allianc, MD
Univ of South Alabama
Dept of Med/Peds
1601 Springhill Ave/Rm S335
Mobile, AL 36604
Tel: 251-444-7201 Fax: 251-444-3898
Internet: http://www.uas啸al.edu/residencyprograms/med-
Accredited Length: 4 years Program Size: 13 (GYT: 4)
Program ID: 000-044-085

Arizona

Phoenix

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center
Phoenix Children's Hospital
Program Director:
Mary E Rimura, MD
Maricopa Med Ctr, Dept of Pediatrics
2681 E Roosevelt
Phoenix, AZ 85006
Tel: 602-297-5404 Fax: 602-297-5500
E-mail: gflilac@mednet.maricopa.gov
Internet: http://www.maricopa.gov/medcenter/mmc.html
Accredited Length: 4 years Program Size: 16 (GYT: 4)
Program ID: 000-044-014

Phoenix Hospitals Program

Sponsor: Good Samaritan Regional Medical Center
Maricopa Medical Center
Phoenix Children's Hospital
Program Director:
Donna L Holman, MD
Good Samaritan Regional Med Ctr
Dept of Med
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602-338-2500 Fax: 602-338-2506
E-mail: medicine@gsmh.com
Internet: http://www.samaritancare.org
Accredited Length: 4 years Program Size: 24 (GYT: 6)
Program ID: 000-044-020

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Loma Linda University Community Hospital
Riverside County Regional Medical Center
Program Director:
Tahara M Shiomoto, MD
Richard Chinmoe, MD
Loma Linda Univ Med Ctr
Int Med/Peds Combined Program
P O Box 2000
Loma Linda, CA 92354
Tel: 909-824-4174 Fax: 909-824-4868
Accredited Length: 4 years Program Size: 15 (GYT: 4)
Program ID: 000-044-005

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Brian D Kean, MD
Cedars-Sinai Med Ctr-
Med Peds Combined Program
8720 Beverly Blvd/Rm 4110
Los Angeles, CA 90048
Tel: 310-655-4780 Fax: 310-486-7045
E-mail: kavanaghccmc.edu
Internet: http://www.cscmc.edu/residency/med-peds
Accredited Length: 4 years Program Size: 16 (GYT: 4)
Program ID: 000-044-004

University of Southern California Program

Sponsor: Los Angeles County- USC Medical Center
Program Director:
Lawrence M Opps, MD
Ron Ben-Ari, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hospital
1240 N Mission Rd/Rm L-102
Los Angeles, CA 90033-1084
Tel: 213-345-3981 Fax: 213-345-4300
Accredited Length: 4 years Program Size: 22 (GYT: 8)
Program ID: 000-044-006

Combined Specialty Programs

Graduate Medical Education Directory 1999-2000
197
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stephen Hsueh, MD PhD
M Susan Moret, MD
Yale Univ Sch of Med
PO Box 205986
New Haven, CT 06520-2066
Tel: 203 785-7249  Fax: 203 785-7258
E-mail: stephen-hsueh@yale.edu
Accredited Length: 4 Years  Program Size: 4 (GYT: 4)
Program ID: 800-08-44-127

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center  (Miami)
Program Director: Mark A Gerbaldi, MD
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 596-2709  Fax: 305 596-2752
E-mail: mgerbaldi@med.miami.edu
Accredited Length: 4 Years  Program Size: 8 (GYT: 4)
Program ID: 800-08-44-128

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: George Evered, MD
Michael Marquez, MD
Orlando Regional Med Ctr
Dept of Med
66 W Underwood St/St 102
Orlando, FL 32809-2134
Tel: 407 895-4470
Website: http://www.orhs.org/meded/index.html
Accredited Length: 4 Years  Program Size: 12 (GYT: 4)
Program ID: 800-08-44-112

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
Program Director: Lynn Ringenberg, MD
Philip Atlas, MD
Univ of South Florida Coll of Med
17 Davis Blvd/Site 200
Tampa, FL 33606
Tel: 813 272-2772  Fax: 813 272-2362
E-mail: lringenberg@com1.med.usf.edu
Website: http://www.usfmed.edu/program
Accredited Length: 4 Years  Program Size: 8 (GYT: 4)
Program ID: 800-08-44-125

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Queen’s Medical Center
St Francis Medical Center
Program Director: John S Melish, MD
M StantonMichels, MD
Univ of Hawaii
Dept of Med
1566 Lusitana St/7th Fl
Honolulu, HI 96813
Tel: 808 548-3910  Fax: 808 548-7466
E-mail: admcs@hawaii.edu
Website: http://hsunm.hawaii.edu
Accredited Length: 4 Years  Program Size: 11 (GYT: 4)
Program ID: 800-08-44-110

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Darryl A Woods, MD
Cook County Hospital
1900 W Polk St/St E
Chicago, IL 60612
Tel: 312 633-7846  Fax: 312 633-8323
Accredited Length: 4 Years  Program Size: 8 (GYT: 4)
Program ID: 800-08-44-111

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Keith M Boyd, MD
Rita Boutell-Foulines, MD
Rush Combined Int Med/Pediatrics
Rush-Presbyterian-St Luke’s Med Ctr
1700 W Van Buren St/St E
Chicago, IL 60612-3823
Tel: 312 942-3284  Fax: 312 942-9551
E-mail: vboutell@northwestern.edu
Accredited Length: 4 Years  Program Size: 16 (GYT: 4)
Program ID: 800-08-44-108

University of Chicago Program
Sponsor: University of Chicago Hospitals
Mercy Hospital and Medical Center
University of Chicago Children’s Hospital
Program Director: Deborah Burnet, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC7052
Chicago, IL 60637-1470
Tel: 773 702-0300  Fax: 773 702-2224
E-mail: dburnet@uic.edu
Website: http://som.bsd.uic.edu/program
Accredited Length: 4 Years  Program Size: 15 (GYT: 4)
Program ID: 800-08-44-107

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Saul J Weiner, MD
Univ of Illinois Med Ctr
645 S Wood St/WC 787
Chicago, IL 60612
Tel: 312 413-5654  Fax: 312 413-8283
E-mail: srucci@pulc.edu
Website: http://www.ncbi.nlm.nih.gov/meded
Accredited Length: 4 Years  Program Size: 15 (GYT: 4)
Program ID: 800-08-44-113

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: William Cason, MD
Kevin P Simpson, MD
Loyola Univ Med Ctr
2160 S First Ave
Hoff 102/Room 7611A
Maywood, IL 60153
Tel: 708 216-5888  Fax: 708 215-8450
Website: http://www.lumc.edu/depts/med/meded/meded.htm
Accredited Length: 4 Years  Program Size: 16 (GYT: 4)
Program ID: 800-08-44-114

Washington
Georgetown University Medical Center Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph T Wayne, MD MPH
Georgetown Univ Med Ctr
3800 Reservoir Rd NW/WFC
Washington, DC 20057-2107
Tel: 202 687-6857  Fax: 202 687-7777
Website: http://www.dcmg.georgetown.edu/depts/medicine/medped
Accredited Length: 4 Years  Program Size: 12 (GYT: 4)
Program ID: 800-18-44-129

District of Columbia

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Craig S Kitchen, MD
Joel M Andrem, MD
Univ of Florida Health Science Ctr
Dept of Med
PO Box 100277
Gainesville, FL 32610-2277
Tel: 803 856-6036  Fax: 803 358-8884
Accredited Length: 4 Years  Program Size: 4 (GYT: 4)
Program ID: 800-11-44-110

1998

Graduate Medical Education Directory 1999-2000
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: St Francis Medical Center
Program Director: Richard L. Horndasch, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Med Ctr
530 NE Olsen Oak Ave
Peoria, IL 61625
Tel: 309.677.5131
Internet: http://www.uiucpuiuc.edu/niucomp.html
Accredited Length: 4 Years Program Size: 20 (GYI: 8)
Program ID: 808-10-46-015

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial/Medical Center
St John's Hospital
Program Director: Andrew J Varnop, MD
Sevran D Bowers, MD
Southern Illinois Univ Sch of Med
800 N Buddeke St
PO Box 1928
Springfield, IL 62704-9655
Tel: 217.782-0185 Fax: 217.524-8156
E-mail: ccorwin@siu.edu
Internet: http://www.siumed.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 808-10-46-016

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Andreas Deymann, MD
Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Med/Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7380
Tel: 913.588.7380 Fax: 913.588.9065
E-mail: accolade@kumc.edu
Internet: http://www.kumc.edu/intermed/medpeds/index.html
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 808-19-44-087

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Program Director: Garold O Matis, MD
Katherine Melhorn, MD
Univ of Kansas Med Ctr
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316.293-6560 Fax: 316.293-1874
E-mail: ladowno1@kumc.edu
Internet: http://www.kumc.edu/dept/ admitted
Accredited Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 808-19-44-124

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Health Hospital
Richard M. Rougeburn Veterans Affairs Medical Center
William N Wishart Memorial Hospital
Program Director: Mary B Ciric, MD
Baylor Hospital for Children
702 Barnhill Dr/Rm 6900
West Ridg M200
Indianapolis, IN 46202-5235
Tel: 317.274-4904 Fax: 317.274-1476
Internet: http://www.iupui.edu/dept pediatrics/home.html
Accredited Length: 4 Years Program Size: 55 (GYI: 16)
Program ID: 808-17-46-015

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Mary W Burke, MD
Jackson Smith Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic, Med/Peds Program
RM K115
Lexington, KY 40385-0344
Tel: 606.323-1723 Fax: 606.323-1197
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 808-20-44-019

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Sosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Charlotte R Mitchell, MD
Univ of Louisville Sch of Med
Dept of Med
Rm A2800 Ambulatory Care Blvd
Louisville, KY 40202
Tel: 502.852.7043 Fax: 502.852.5909
E-mail: cmitchel@lukyvs.e.louisville.edu
Internet: http://www.louisville.edu/groups/medschool/gmresmed/ peds
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 808-20-44-080

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Louisiana State University Medical College Campus
Program Director: Dayton W Dabezio, II, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504.588.6690 Fax: 504.588.7885
E-mail: ddabezio@lsu.edu
Internet: http://www.medicine.lsu.edu/mc/peds/Admission
Accredited Length: 4 Years Program Size: 11 (GYI: 8)
Program ID: 808-21-44-022

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Jacob T Cress Jr, MD MPH
Louisiana State Univ Med Ctr Hospital
Med Educ-Med/eds
1001 Kings Hwy/PO Box 39832
Shreveport, LA 71130-3932
Tel: 318.675-0793 Fax: 318.675-5907
E-mail: tcress@lsu.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 808-21-44-101
Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Susan D. Welsheth, MD
Carol Carmack, MD
Baltimore, MD 21201-1505
Tel: 410 328-2388 Fax: 410 328-2037
E-mail: smlmed@medicine.ah.umd.edu
Internet: http://www.umm.edu
Accredited Length: 4 Years  Program Size: 30  (QTY: 4)
Program ID: 800-23-44-065

Massachusetts

Boston

Harvard Combined Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Massachusetts General Hospital
Program Director: Laurence J. Bonar, MD
Ellisian 1934 D
Fruit S.
Boston, MA 02114
Tel: 617 734-778 Fax: 617 734-9068
E-mail: concerts@harvard.edu
Internet: http://www.hmcsent.harvard.edu/intmedmedpeds/
Accredited Length: 4 Years  Program Size: 30  (QTY: 6)
Program ID: 800-23-44-084

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Samuel E. Borden, MD
Baystate Med Ctr
75 Chestnut St
Springfield, MA 01199
Tel: 413 794-6568 Fax: 413 794-6568
E-mail: samuel.borden@bba.org
Internet: http://www.baystatehealth.com
Accredited Length: 4 Years  Program Size: 32  (QTY: 8)
Program ID: 800-23-44-014

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Program Director: Lynn Manfred, MD
John Solomon, MD
Univ of Massachusetts Med Sch
Dept of Pediatrics
59 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2106 Fax: 508 856-1031
E-mail: virocks@alum.mit.edu
Accredited Length: 4 Years  Program Size: 6  (QTY: 3)
Program ID: 800-23-44-111

Michigan

Ann Arbor

University of Michigan Program 1
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: John G. Zboinski, MD
Uni of Michigan
5152 Taubman Ctr Box 0098
1500 E Medical Center Dr
Ann Arbor, MI 48109-0098
Tel: 734 936-3486 Fax: 734 936-7024
E-mail: medpeds@umich.edu
Internet: http://www.med.umich.edu/intmed/intmedpeds
Accredited Length: 4 Years  Program Size: 30  (QTY: 6)
Program ID: 800-23-44-025

University of Michigan Program 2
Sponsor: University of Michigan Hospitals
St. Joseph Mercy Health System
Program Director: Donald K. Martin, MD
St Joseph Mercy Hospital
PO Box 9485
5555 S Bishop Rd RRB 3009
Ann Arbor, MI 48109-0098
Tel: 734 712-3935
E-mail: martin.7@mercyhealth.com
Internet: http://www.med.umich.edu
Accredited Length: 4 Years  Program Size: 8  (QTY: 2)
Program ID: 800-23-44-056

Detroit

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Thomas A. Pridie, MD
St John Hospital and Med Ctr
Dept of Med Educ
22100 Moross Rd
Detroit, MI 48216
Tel: 313 343-9544 Fax: 313 343-7840
E-mail: sue.magnan@stjohn.org
Internet: http://www.stjohn.org
Accredited Length: 4 Years  Program Size: 8  (QTY: 2)
Program ID: 800-23-44-034

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Howard Schubiner, MD
Wayne State Univ Hospitals
4001 Tr Michelle/UCHSC
Detroit, MI 48201-3196
Tel: 313 577-5000 Fax: 313 745-4710
E-mail: schubiner@oncgate.rcc.wayne.edu
Internet: http://www.intmed.wayne.edu
Accredited Length: 4 Years  Program Size: 28  (QTY: 7)
Program ID: 800-23-44-029

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
St. Lawrence Hospital and Health Care Services
Program Director: Michael H. Zaretskii, MD
8360 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 517 432-500 Fax: 517 432-2750
E-mail: mzaretski@pilot.msu.edu
Internet: http://pilot.msu.edu/users/zaretski
Accredited Length: 4 Years  Program Size: 5  (QTY: 2)
Program ID: 800-23-44-086

Flint

Hurler Medical Center/ Michigan State University Program
Sponsor: Hurler Medical Center
Program Director: Laura A. Carrasquillo, MD
Hurler Med Ctr
3A W Combined Med/Peds Educ
One Hurley Plaza
Flint, MI 48509-5801
Tel: 810 262-1220 Fax: 810 262-1220
E-mail: laura.carrasquillo@hurlernmc.com
Internet: http://www.hurlernmc.com
Accredited Length: 4 Years  Program Size: 18  (QTY: 4)
Program ID: 800-23-44-020

Grand Rapids

Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Richard A. Switzer, MD
Spectrum Health
21 Michigan St NW Suite 505
Grand Rapids, MI 49503
Tel: 616 291-3575 Fax: 616 291-3575
Internet: http://www.spectrum-health.org
Accredited Length: 4 Years  Program Size: 16  (QTY: 4)
Program ID: 800-23-44-084

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bemison Methodist Hospital
Program Director: Thomas Meiter, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Med/Peds
1000 Oakland Dr
Kalamazoo, MI 49008-1294
Tel: 616 337-6300 Fax: 616 337-4234
E-mail: medpeds@kcmu.msu.edu
Internet: http://www.kcmu.msu.edu
Accredited Length: 4 Years  Program Size: 20  (QTY: 5)
Program ID: 800-23-44-089
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Sara S Vinesiam, MD
John Yanos, MD
Univ of Missouri-Columbia
Dept of Child Health
One Hospital Dr/Rm N708
Columbia, MO 65212
Tel: 573 882-4449 Fax: 573 884-6666
E-mail: adasnakrup@health.missouri.edu
Accredited: 4 Years Program Size: 16 (GY: 4)
Program ID: 800-28-44-126

Kansas City

University of Missouri at Kansas City Program
Sponsor: Children’s Mercy Hospital
Saint Luke’s Hospital
Truman Medical Center-East
Program Director:
Frederick Klingell, MD
George R Belin, MD
Univ of Missouri Kansas City Sch of Med
Combined Int Med/Peds
2411 Holmes St
Kansas City, MO 64108
Tel: 816-881-6212 Fax: 816-881-6299
E-mail: intmed@ccit.kumc.edu
Internet: http://www.umanitohospital.org/resid
Accredited: 4 Years Program Size: 16 (GY: 4)
Program ID: 800-28-44-086

New Jersey

Camden

UMDNJ-Cooper Hospital Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-University Med Ctr
401 Hudson Ave
Camden, NJ 08103
Tel: 609 263-7842 Fax: 609 263-7849
E-mail: samsara@cooper.u-mdnj.edu
Internet: http://www.umanitohospital.org/resid
Accredited: 4 Years Program Size: 14 (GY: 4)
Program ID: 800-39-44-038

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University Hospital
Program Director:
Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4015
Tel: 601 894-5655 Fax: 601 894-5659
E-mail: selchris@medcomfort.com
Internet: http://www.unamc.edu
Accredited: 4 Years Program Size: 10 (GY: 4)
Program ID: 800-28-44-035

Nebraska

Omaha

Creighton University Program
Sponsor: Tenet St Joseph Hospital at Creighton Univer Medical Center
Boys Town National Research Hospital
Children’s Memorial Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Daniel J Boken, MD
Creighton Univ
601 N 30th St
Omaha, NE 68131-3107
Tel: 402 283-3892 Fax: 402 283-4158
E-mail: csaapp@creighton.edu
Internet: http://www.medcreighton.edu
Accredited: 4 Years Program Size: 14 (GY: 4)
Program ID: 800-39-44-038

Combined Specialty Programs in Internal Medicine/Pediatrics
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)

Program Director:
Marvin A Miller, MD
Susan Mastone, MD
UMDNJ-Univ Hospital
160 Bergen St
Newark, NJ 07103
Tel: 973 972-4666 Fax: 973 972-7190
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 800-33-44-00

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Nathaniel Kambaran, MD
St Joseph's Hospital and Med Ctr
Med/Peds Program
703 Main St 3/34
Paterson, NJ 07503
Tel: 973 754-2569 Fax: 973 754-2096
Internet: http://www.sjhc.org
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 800-33-44-002

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
Rafael E Pajares, MD MD
90 Beaumont Ave
PO Box 229
Summit, NJ 07901-0220
Tel: 908 522-2830 Fax: 908 522-2840
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 800-33-44-119

New York

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Ethan D Frish, MD
T W Kerns, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 246-6200 ext 6606 Fax: 718 246-6206
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 800-33-44-04

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Edgar Liechstein, MD
Henry A Schaeffer, MD
Maimonides Med Ctr
4802 Tench Ave
Brooklyn, NY 11219
Tel: 718 283-9118 Fax: 718 283-8888
Email: vpqli@aimainonidesmed.org
Internet: http://www.maimonidesmed.org/peds
Accredited Length: 4 Years Program Size: 10 (GYI: 4)
Program ID: 800-33-44-12

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Harvey Donik, MD
L Glas, MD
New York Methodist Hospital
500 6th St
Brooklyn, NY 11215-9008
Tel: 718 590-5264 Fax: 718 790-3259
Accredited Length: 4 Years Program Size: 2 (GYI: 2)
Program ID: 800-33-44-130

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Children's Medical Center of Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephen Kamboltz, MD
Leonard L Glass, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
400 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718 270-1055 Fax: 718 270-1935
Internet: http://www.hsc.brooklyn.edu
Accredited Length: 4 Years Program Size: 9 (GYI: 9)
Program ID: 800-35-44-048

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: CHP Health System (Children's Hospital of Buffalo)
CHP Health System (Buffalo General Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Margaret McNab, MD
Children's Hospital of Buffalo
140 Hodge
Buffalo, NY 14222
Tel: 716 878-7853 Fax: 716 878-3389
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 800-33-44-048

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Scott H Barnett, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1110
New York, NY 10029
Tel: 212 241-3145 Fax: 212 245-7165
Accredited Length: 4 Years Program Size: 8 (GYI: 4)
Program ID: 800-33-44-01

New York Medical College Program
Sponsor: Metropolitan Hospital Center
Program Director:
Peter Reynaud, MD
Shobhara Chandhuri, MD
New York Med Coll-Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-6228
Accredited Length: 4 Years Program Size: 11 (GYI: 2)
Program ID: 800-33-44-06

St Vincent's Hospital and Medical Center of New York Program
Sponsor: St Vincent's Hospital and Medical Center of New York
Program Director:
Steven L Swad, MD
Jagme Hiray, MD
St Vincent's Hospital and Med Ctr
15 W 11th St
New York, NY 10011
Tel: 212 604-5512 Fax: 212 604-3286
Internet: http://svmhc.org
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 800-35-44-062

Rochester
University of Rochester Combined Internal Medicine/Pediatrics Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director:
Lynn C Garbanke, MD
Brett Robbins, MD
Strong Memorial Hospital
601 Elmwood Ave Box 702
 Rochester, NY 14642-5702
Tel: 716 585-4369 Fax: 716 585-2347
Email: medped@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/smmpediatrics/ru
Accredited Length: 4 Years Program Size: 30 (GYI: 7)
Program ID: 800-33-44-064

1102
Graduate Medical Education Directory 1999-2000
Staten Island

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G. McIlvain, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718-226-9500 Fax: 718-226-8896
E-mail: tmcilvin@siuh.edu
Internet: http://www.siuh.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 803-88-44-083

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Richard Barnett, MD
Stony Brook Univ Hospital
School of Med
HSC T-16/Rm 020
Stony Brook, NY 11794-5130
Tel: 631-444-2060 Fax: 631-444-5403
E-mail: drbarnet@esecnr.sunysb.edu
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 803-88-44-083

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jim Visser, MD MPH
University of North Carolina Sch of Med
Old Clinic Bldg CB#7438
Chapel Hill, NC 27599-7593
Tel: 919-966-6770 Fax: 919-966-8410
E-mail: jvisser@med.unc.edu
Internet: http://www.medicalschool.unc.edu
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 803-88-44-055

Durham

Duke University Program
Sponsor: Duke University Medical Center Veteran Affairs Medical Center (Durham)
Program Director: Deborah Kreftich, MD
Duke Univ Med Ctr
Dept of Med/Pediatrics
Box 3127
Durham, NC 27710
Tel: 919-684-2355 Fax: 919-681-2714
Accredited Length: 4 Years Program Size: 23 (GYT: 6)
Program ID: 803-88-44-056

Greenville

East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Program Director: Dale A. Newton, MD
East Carolina Univ Sch of Med
Dept of Pediatrics
1st Flrd Brody Med Sciences Bldg
Greenville, NC 27858-6184
Tel: 252-803-6114 Fax: 252-803-3688
E-mail: newton@brody.med.ecu.edu
Internet: http://www.med.ecu.edu/dept_ pediatrics/index.htm
Accredited Length: 4 Years Program Size: 23 (GYT: 6)
Program ID: 803-88-44-067

Ohio

Akron

Akron General Medical Center/Children’s Hospital Medical Center Program
Sponsor: Akron General Medical Center
Children’s Hospital Medical Center of Akron
Program Director: Irene H. Chestnutt, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330-391-6590 Fax: 330-391-1359
E-mail: meded@agmc.org
Internet: http://www.agmc.org
Accredited Length: 4 Years Program Size: 7 (GYT: 2)
Program ID: 803-88-44-058

Summa Health System (Children’s Hospital Medical Center) Program
Sponsor: Summa Health System
Children’s Hospital Medical Center of Akron
Program Director: Joseph P. Myers, MD
Summa Health System
Med Edu/Mary Tarkan
535 E Market St
Akron, OH 44308
Tel: 800-322-0217
Internet: http://www.summahealth.org/edu/
Accredited Length: 4 Years Program Size: 2 (GYT: 2)
Program ID: 803-88-44-069

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Caroline V. Mustoe, MD
University of Cincinnati
Dept of Int Med
PO Box 87067
Cincinnati, OH 45267-0657
Tel: 513-558-2500 Fax: 513-558-9838
E-mail: csmustoe@uc.edu
Internet: http://www.med.uc.edu/peds/medped.htm
Accredited Length: 4 Years Program Size: 28 (GYT: 7)
Program ID: 803-88-44-065

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Holly B Perez, MD
MetroHealth Med Ctr
Dept of Med/Peds
2500 MetroHealth Dr/HS22
Cleveland, OH 44109-1688
Tel: 216-775-3882 Fax: 216-775-1384
E-mail: ndkhal@metrohealth.org
Internet: http://www.metrohealth.org
Accredited Length: 4 Years Program Size: 23 (GYT: 6)
Program ID: 803-88-44-061

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela B. David, MD PhD
Cuyahoga Medical College
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-3383 Fax: 216-844-8216
Accredited Length: 4 Years Program Size: 8 (GYT: 4)
Program ID: 803-88-44-121

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary D. Williams, MD
Byron J. Hoogwerf, MD
Cleveland Clinic Foundation
Dept of Int Med/Pediatrics/739
5900 Lowell Ave
Cleveland, OH 44106-5342
Tel: 216-444-5680 Fax: 216-444-1163
E-mail: meded@ccf.org
Internet: http://www.ccf.org/med/peds
Accredited Length: 4 Years Program Size: 18 (GYT: 4)
Program ID: 803-88-44-060

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center Children’s Hospital
Program Director: Dwight A. Powell, MD
Robert Marden, MD
Children’s Hospital
OSU IM/Peds Program
706 Children’s Dr/RD-517
Columbus, OH 43206
Tel: 614-722-4438 Fax: 614-722-4458
E-mail: dwp@pediatrics.osu.edu
Accredited Length: 4 Years Program Size: 28 (GYT: 8)
Program ID: 803-88-44-063
Dayton
Wright State University Program
Sponsor: Ohio's Medical Center
Good Samaritan Hospital and Health Center Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
Gary M. Grady, MD PhD
Wright State Univ
Med/Peds Program
136 Frederick A White Health Ctr
Dayton, OH 45401-0977
Tel: 937-775-3857 Fax: 937-775-2261
E-mail: medped@wright.edu
Internet: http://www.med.wright.edu/sem/resident/
medped/resmed.html
Accredited Length: 4 Years Program Size: 16 (GYT: 4) Program ID: 808-88-44-064

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center (Muskegon)
Program Director:
Michael A Weiss, MD
Gwen Gibson, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2866 S Sheridan Rd
Tulsa, OK 74126-1077
Tel: 918-838-6501 Fax: 918-838-4897
Internet: http://www.tulsa.uohealth.com/
Accredited Length: 4 Years Program Size: 8 (GYT: 2) Program ID: 808-88-44-087

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Program Director:
Mark Speake, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717-271-6787 Fax: 717-271-5734
E-mail: dskekwatikd@pags.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4) Program ID: 808-41-44-088

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Program Director:
Barbara B Ostrow, MD
Milton S Hershey Med Ctr
PO Box 520
500 University Dr
Hershey, PA 17033-0550
Tel: 717-531-8082 Fax: 717-531-8046
E-mail: bostrow@pags.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4) Program ID: 808-41-44-081

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Jai M Selicer, MD
Int Med/Pediatrics Program
Albert Einstein Med Ctr
5401 Old York Rd Ste 380
Philadelphia, PA 19141-3035
Tel: 215-345-1938 Fax: 215-345-1938
E-mail: medped@ael.huhn.edu
Internet: http://www.einstein.edu/phl
Accredited Length: 4 Years Program Size: 16 (GYT: 4) Program ID: 808-41-44-089

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director:
Dominick L Sammaro, MD
Patricia Flanagan, MD
Rhode Island Hospital
Dept of Med
583 Eddy St
Providence, RI 02903
Tel: 401-444-4083 Fax: 401-444-4790
E-mail: dominick.sammaro@brown.edu
Internet: http://www.brown.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4) Program ID: 808-44-44-100

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Richard M Jorden, MD
David Price, MD
Dept of Int Med
East Tennessee State Univ
Box 7082
Johnson City, TN 37614-0023
Tel: 423-438-6039 Fax: 423-438-6037
Accredited Length: 4 Years Program Size: 3 (GYT: 2) Program ID: 808-47-44-092
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Regional Medical Center at Memphis
St. Jude Children's Research Hospital
University of Tennessee Medical Center (UT Bowld Hospital)
Veterans Affairs Medical Center (Memphis)
Program Director:
Kevin M. McKown, MD
950 Court Ave/Rm B316
Memphis, TN 38163
Tel: 901 448-5814 Fax: 901 448-7836
E-mail: kmcown@utmem1.utmem.edu
Internet: http://www.utmem.com/internal/internalmtm.html
Accredited Length: 4 Years Program Size: 44 (GY: 12)
Program ID: 800-47-44071

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Sandra Mouton, MD
Ian M. Burt, MD
Vanderbilt Univ Med Ctr
AA-0316 MCN
Nashville, TN 37232-2068
Tel: 615 343-3177 Fax: 615 343-3159
E-mail: pfagan.dodie@vumc.vanderbilt.edu
Internet: http://www.mc.vanderbilt.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 800-47-44070

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E. Kenney, MD
Univ of Texas Med Branch
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-3954
Tel: 409 772-1388 Fax: 409 772-4599
E-mail: skenney@utmb.edu
Internet: http://www.utmb.edu/pedi
Accredited Length: 4 Years Program Size: 15 (GY: 6)
Program ID: 800-48-44113

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
St. Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Charles H. Miranda, MD
Edward C. Lynch, MD
Baylor Coll of Med
6650 Fannin St/MS B-501
Fondren-Brown Bldg
Houston, TX 77030-5707
Tel: 713 798-2217 Fax: 713 798-1522
E-mail: mec@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/medicines/residency
Accredited Length: 4 Years Program Size: 31 (GY: 8)
Program ID: 800-48-44074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
St. Joseph Hospital
St. Luke's Episcopal Hospital
Texas Heart Institute
University of Texas M D Anderson Cancer Center
Program Director:
Mark A. Parmie, MD
Univ of Texas Med Sch
Dept of Int Med
6451 Fannin St/Ste 1.50
Houston, TX 77030
Tel: 713 800-8522 Fax: 713 800-6559
E-mail: Bowers@heart.med.uth.tmc.edu
Internet: http://www.uth.tmc.edu/
Accredited Length: 4 Years Program Size: 53 (GY: 14)
Program ID: 800-48-44075

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
James A. Barker, MD
John Blowina, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 5th St
Temple, TX 76508-0001
Tel: 254 724-7833 Fax: 254 724-8289
E-mail: bakip@ewmail.sw.org
Internet: http://www.eviano.tamu.edu/gme
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 800-48-44087

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H. James Williams, MD
Ronald S. Bloom, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7899 Fax: 801 581-5383
E-mail: gmreg@lifeline.utah.edu or
pediatric@hc.utah.edu
Internet: http://www.med.utah.edu and
http://wwwPed.med.utah.edu
Accredited Length: 4 Years Program Size: 8 (GY: 3)
Program ID: 800-49-44-091

Virginia
Richmond
Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Program Director:
Suzanne R. Laroe, MD
Med Coll of Virginia
1101 E Marshall St
Richmond, VA 23298-0049
Tel: 804 828-9711 Fax: 804 828-3007
E-mail: slaroe@vcu.edu
Internet: http://www.vcu.edu/medicine/residency.html
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 800-56-44-077

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Centers
Program Director:
Gregory D. Clarke, MD
James G. Rosenprang, MD
West Virginia Univ Health Sciences Ctr
Dept of Int Med
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-3841 Fax: 304 347-1344
E-mail: xk2552a@prodigy.com
Internet: http://www.camc.com/resident.html/#/med resid
Accredited Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 800-55-44-078
Combined Specialty Programs in Internal Medicine/Pediatrics

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
St. Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Kevin W. Yingling, MD
Marshall Univ Sch of Med
1600 Medical Center Dr/Ste G-500
Huntington, WV 25701-3665
Tel: 304-691-1064 Fax: 304-691-1660
E-mail: kyingling@marshall.edu
Accredited Length: 4 Years Program Size: 7 (GY: 2)
Program ID: 800-55-44-679

Morgantown
West Virginia University Hospitals Program
Sponsor: West Virginia University Hospitals
Program Director:
Christine R. Kincard, MD
West Virginia Univ Hospital
Dept of Med/Peds
PO Box 914481
Morgantown, WV 26506-9141
Tel: 304-293-1183 Fax: 304-293-1216
E-mail: kmkincard@hsc.wvu.edu
Internet: http://www.hsc.wvu.edu/sonc/pediatrics/peds
Accredited Length: 4 Years Program Size: 16 (GY: 5)
Program ID: 800-55-44-060

Wisconsin
Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St. Joseph’s Hospital
Program Director:
Joseph J. Maza, MD
Marshfield Clinic
Dept of Pediatrics IA4
1000 N Oak Ave
Marshfield, WI 54449-6777
Tel: 715-387-5267 Fax: 715-387-5240
E-mail: schaefer@fmfdclarke.org
Internet: http://www.marshmed.org/mfdclinic/education/med_residency/resident.htm
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 800-66-44-169

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Charlotte Beideneich, MD
David Lewis, MD
Dept of Medicine
Div of Educational Affairs
9200 W Wisconsin Ave/FMLH-MOB
Milwaukee, WI 53226
Tel: 414-465-8764 Fax: 414-465-8313
Internet: http://www.mcw.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 800-66-44-986

Internal Medicine/Physical Medicine and Rehabilitation

Illinois
Chicago
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Jessica P. Tinlan, MD
Linda G. Lesky, MD
Univ of Illinois Hospital
Dept of Phys Med/Rehab
840 S Wood St (16C SHI)
Chicago, IL 60612
Tel: 312-996-7211 Fax: 312-996-4829
E-mail: rehab@uiuc.edu
Accredited Length: 5 Years Program Size: 1 (GY: 0)
Program ID: 810-16-44-014

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Louisiana State University Medical College Campus
Program Director:
Robert C. Miro Jr, MD
Darrin Dabernig, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1542 Tulane Ave Box 764-2
New Orleans, LA 70112-2522
Tel: 504-667-3699 Fax: 504-667-7040
E-mail: pmro@lsu.edu
Accredited Length: 5 Years Program Size: 8 (GY: 2)
Program ID: 810-21-44-002

Maryland
Baltimore
Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
Steven Gamber, MD
Gerald Felsenthal, MD
Sinai Health System
Dept of Med
2435 W Belvedere Ave
Baltimore, MD 21215-6271
Tel: 410-611-6256 Fax: 410-611-6988
E-mail: chow@sinai-balt.com
Internet: http://www.sinai-balt.com
Accredited Length: 5 Years Program Size: 6 (GY: 0)
Program ID: 810-23-44-011

Massachusetts
Newton Lower Falls
Tufts University Program
Sponsor: Newton-Wellesley Hospital
New England Medical Center Hospitals
Program Director:
Mark S. Drapkin, MD
Marvin M. Brooks, MD
Tufts Comb Int Med/Phys Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162
Tel: 617-254-5947 Fax: 617-254-5781
Internet: http://www.neb.org
Accredited Length: 5 Years Program Size: 3 (GY: 0)
Program ID: 810-24-44-012

Michigan
Detroit
Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center Rehabilitation Institute
Program Director:
Bruce E. Becker, MD
Rehabilitation Inst of Michigan
301 Mack Ave
Detroit, MI 48201
Tel: 313-745-0852 Fax: 313-745-1197
Internet: http://www.med.wayne.edu
Accredited Length: 5 Years Program Size: 8 (GY: 1)
Program ID: 910-16-44-018

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Steven Kischelblum, MD
Marilyn Miller, MD MD
UMDNJ-New Jersey Med Sch
Univ Hospital
166 Bergen St 07036
Newark, NJ 07103
Tel: 973-972-3906
E-mail: kischelblum@umdnj.edu
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 810-34-44-922

1106 Graduate Medical Education Directory 1999-2000
New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CGR Health System (Buffalo General Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gary S Clark, MD MD MD
SUNY-Buffalo
Erie County Med Ctr Rm G223
445 Grider St
Buffalo, NY 14215
Tel: 716 886-2818 Fax: 716 886-3162
Accredited Length: 5 Years Program Size: 5 (GYT: 1)
Program ID: 910-35-44-022

New York

Columbia-Presbyterian Medical Center Program
Sponsor: New York and Presbyterian Hospital (Columbia Campus)
Program Director:
Peter Gordon, MD
Nancy E Strauss, MD
Presbyterian Hospital
622 W 168th St/PHS W
New York, NY 10032
Tel: 212 305-6036 Fax: 212 305-8049
E-mail: pg@cmh.edu
Accredited Length: 5 Years Program Size: 1 (GYT: 0)
Program ID: 910-35-44-022

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Temple University Hospital
Program Director:
Lisa B Wallenstein, MD
James T Demopoulos, MD
Int Med/Psyc Med and Rehab Program
Albert Einstein Med Ctr
5401 Old York Rd/Ste 353
Philadelphia, PA 19141-3025
Tel: 215 226-3052 Fax: 215 226-3063
E-mail: medicine@ae-hs2.einstein.edu
Internet: http://www.einstein.edu/ped
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 810-44-41-018

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Richard S Eisenstadt, MD
James T Demopoulos, MD
Temple University Hospital
4040 N Broad St
Parkinson Pavilion/8th Fl
Philadelphia, PA 19140
Tel: 215 707-7901 Fax: 215 707-7961
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 810-44-44-065

The Graduate Hospital Program
Sponsor: Hahnemann University Hospital
Program Director:
Elliot H Nierman, MD
Francis J Bonner Jr, MD
Graduate Hospital
1800 Lombard St
Philadelphia, PA 19146-1497
Tel: 215 503-4150 Fax: 215 503-6623
Accredited Length: 5 Years Program Size: 4
Program ID: 810-44-44-021

Ohio

Cincinnati

University of Cincinnati Medical Center Program
Sponsor: University Hospital Inc
Program Director:
Mary E Dillon, MD
Univ Hosp Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 579530
Cincinnati, OH 45267-0530
Tel: 513 585-1515 Fax: 513 585-1448
E-mail: williamp@email.uc.edu
Internet: http://www.med.uc.edu/htdoors/medicine/ departmc/pmr/pmrres.htm
Accredited Length: 5 Years Program Size: 4 (GYT: 1)
Program ID: 810-38-44-019

Cleveland

Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director:
Michael J McQuilane, MD
Shu Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1968
Tel: 216 778-3888 Fax: 216 778-5623
E-mail: medrec@metrohealth.org
Internet: http://www.metrohealth.org
Accredited Length: 5 Years Program Size: 4 (GYT: 0)
Program ID: 810-38-44-016

Indiana

University of Indiana Program
Sponsor: University Hospital Inc
Program Director:
Areli E Carrasquillo, MD
Univ Hosp Univ of Indiana Coll of Med
Dept of Phys Med/Rehab
PO Box 579530
Cincinnati, OH 45267-0530
Tel: 513 585-7577 Fax: 513 585-1448
E-mail: williamp@email.uc.edu
Internet: http://www.med.uc.edu/htdoors/medicine/ departmc/pmr/pmrres.htm
Accredited Length: 5 Years Program Size: 4 (GYT: 1)
Program ID: 810-38-44-019

Iowa

University of Iowa Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Mary Jane Mullaney, MD
Univ Hosp Univ of Iowa Coll of Med
Dept of Phys Med/Rehab
PO Box 579530
Cincinnati, OH 45267-0530
Tel: 513 585-1515 Fax: 513 585-1448
E-mail: williamp@email.uc.edu
Internet: http://www.med.uic.edu/htdoors/medicine/ departmc/pmr/pmrres.htm
Accredited Length: 5 Years Program Size: 4 (GYT: 1)
Program ID: 810-38-44-019

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Maurice Laneum, MD
Rachel Robin, MD
Dept of Medicine
Cook County Hospital
1885 W Harrison
Chicago, IL 60612
Tel: 312 633-6310 Fax: 312 633-6442
E-mail: rubin@ucic.edu
Internet: http://www.chiic.com/faculty/med/med/meded/medmed/pmed.htm
Accredited Length: 4 Years Program Size: 1 (GYT: 0)
Program ID: 851-07-44-011

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical Medicine
Program Director:
Mark J Kahn, MD
M Krousel-wood, MD
Tulane Univ Med Ctr
Dept of Med/SLO
1450 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 861-7501 Fax: 504 861-2971
E-mail: mkaun@tncope.tulane.edu
Accredited Length: 4 Years Program Size: 4 (GYT: 1)
Program ID: 851-21-44-055

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director:
Edward C Lynch, MD
Martin Grabois, MD
Combined Int Med/Phys Med and Rehab
6655 Fannin St/MS B-501
Fournier Brown Bldg
Houston, TX 77039-3077
Tel: 713 794-0321 Fax: 713 794-0322
Accredited Length: 5 Years Program Size: 1 (GYT: 0)
Program ID: 810-48-44-009

Combined Specialty Programs in Internal Medicine/ Preventive Medicine

Graduate Medical Education Directory 1999-2000

1107
New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
CITF Health System (Buffalo General Hospital)
Program Director: Robert A. Klocke, MD
Michael P. Nov, MD
Erie County Med Ctr
Dept of Medicine
482 Grider St
Buffalo, NY 14215
Tel: 716 885-5210 Fax: 716 885-3379
Accredited Length: 4 Years Program Size: 1 (GYT: 1)
Program ID: 851-39-44-004

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Edward Lynch, MD
George L. Delcos, MD
Baylor Coll of Med
6555 Fannin St/MS B-501
Fondren-Brown Bldg
Houston, TX 77030-2701
Tel: 713 795-3217 Fax: 713 795-1522
E-mail: mvuw@bcm.tmc.edu
Internet: http://www.bcm.tmc.edu/medicine/residency
Accredited Length: 4 Years Program Size: 1 (GYT: 1)
Program ID: 851-39-44-001

Internal Medicine/Psychiatry
Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B. McLoone, MD
Alan J. Lebowitz, MD
Good Samaritan Regional Med Ctr
102 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602 239-6886 Fax: 602 239-6886
E-mail: andrewh@samaritan.edu
Internet: http://www.samaritan.edu
Accredited Length: 5 Years Program Size: 6 (GYT: 2)
Program ID: 815-03-44-017

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Sharon Dianen, MD
10 Tacotot Notch Rd
East Wing
Farmington, CT 06030-6410
Tel: 860 678-4729
Accredited Length: 5 Years Program Size: 10 (GYT: 0)
Program ID: 815-03-44-029

District of Columbia
Washington
National Capital Consortium Program
Sponsor: Walter Reed Army Institute of Research National Capital Consortium
Program Director: Scott Solin, MD
James Bundell, MD
Dept of Psychiatry
Walter Reed Army Med Ctr
Washington, DC 20397-5001
Tel: 202 782-6458 Fax: 202 782-3195
E-mail: scott_solin@wriw.com
Accredited Length: 5 Years Program Size: 7 (GYT: 1)
Program ID: 815-23-44-021
US Armed Services Program

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Maj Richard J. Jacomet, MD
Lt Col Benjamin W. Berg, MD
Tripler Army Med Ctr
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-4049
E-mail: benjamin_w.berg@tame.cios.amedd.army.mil
Accredited Length: 5 Years Program Size: 3 (GYT: 3)
Program ID: 815-14-44-019
US Armed Services Program

Illinois
Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Stephanie V. Curranough, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke’s Med Ctr
1720 W Polk St
Chicago, IL 60612-3823
Tel: 312 942-6515 Fax: 312 942-3113
E-mail: mia.klein@rush.edu
Internet: http://www.rush.edu
Accredited Length: 5 Years Program Size: 10 (GYT: 4)
Program ID: 815-14-44-018

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St. John's Hospital Program Director: Andrew J. Yaney, MD
Southern Illinois Univ Sch of Med
300 N Rutledge
PO Box 1036
Springfield, IL 62794-9636
Tel: 217 782-6150 Fax: 217 531-8155
E-mail: yaney@siumed.edu
Internet: http://www.siumed.edu
Accredited Length: 5 Years Program Size: 9 (GYT: 2)
Program ID: 815-18-44-009

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Caroline C. Doebelebing, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/GH
300 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319 356-2034 Fax: 319 356-7893
E-mail: caroline.c.doebelebing@uiowa.edu
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 815-18-44-003
Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)

Program Director: Teresa D Long, MD
Jane Lauckland, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3901 S Rainbow Blvd
Kansas City, KS 66160-7241
Tel: 913 588-6414 Fax: 913 588-6414
Accredited Length: 5 Years Program Size: 5 (GYT: 2)
Program ID: 815-18-44-008

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)

Program Director: Richard Comi, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-7888 Fax: 603 650-6122
Accredited Length: 5 Years Program Size: 5 (GYT: 2)
Program ID: 815-32-44-016

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine Louisiana State University Medical College Campus Tulane University Hospital and Clinics Veterans Affairs Medical Center (New Orleans)

Program Director: Patrick T O’Neill, MD
Marc J Kahn, MD
Tulane Univ Sch of Med
Dept of Psychiatry TS83
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504 844-7385 Fax: 504 844-7290
E-mail: ponell@mailhost.tce.tulane.edu
Internet: http://www.tulane.edu/
Accredited Length: 5 Years Program Size: 6 (GYT: 2)
Program ID: 815-31-44-010

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical Center Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson Medical Hospital

Program Director: Barbara Palmert, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
671 Hoe La
New Brunswick, NJ 08904-6633
Tel: 732 235-4643 Fax: 732 235-4644
Accredited Length: 5 Years Program Size: 2 (GYT: 2)
Program ID: 815-33-44-028

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacoby Medical Center

Program Director: Steven E Hahn, MD
Scott Boggs, MD
Jacoby Med Ctr
Jacoby West 10
Pelham Pkwy S and Eastchester Bronx, NY 10461
Tel: 718 918-4996 Fax: 718 918-7701
Accredited Length: 5 Years Program Size: 1 (GYT: 0)
Program ID: 815-35-44-010

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director: Nalini V Jothiani, MD
Sridhar Chilumuri, MD
Bronx-Lebanon Hospital Ctr
Dept of Psychiatry
1276 Fulton Ave
Bronx, NY 10465
Tel: 718 801-9663 Fax: 718 801-9666
E-mail: jothiani@acem.org
Accredited Length: 5 Years Program Size: 5 (GYT: 0)
Program ID: 815-36-44-018

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

Program Director: Eric Wellman, MD
Joanie Macrae, MD
SUNY Health Science Ctr Brooklyn
450 Clarkson Ave Box 1203
Brooklyn, NY 11203-2088
Tel: 718 245-2821 Fax: 718 776-5397
Accredited Length: 5 Years Program Size: 4 (GYT: 1)
Program ID: 815-35-44-004

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director: Rory P Houghfalen, MD
Craig S Kaplan, MD
Univ of Rochester Med Ctr
500 Crittenton Blvd
Rochester, NY 14642-8409
Tel: 716 275-4986 Fax: 716 273-1066
E-mail: trudy_haseley@urmc.rochester.edu
Internet: http://www.urmc.rochester.edu/med/psych
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 815-35-44-007

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)

Program Director: Grace Thrall, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 9827
Durham, NC 27710
Tel: 919 668-2258 Fax: 919 668-2290
E-mail: pysm@dms.duke.edu
Internet: http://misw.mc.duke.edu
Accredited Length: 5 Years Program Size: 14 (GYT: 4)
Program ID: 815-36-44-012

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine Pitt County Memorial Hospital

Program Director: James G Pedersen Jr, MD
East Carolina Univ Sch of Med
Dept of Med
390 PCH/EM
Greenville, NC 27858
Tel: 919 818-4683
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 815-36-44-005
Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa E. Wallenstein, MD
Frederick C Miller, MD
Albert Einstein Med Ctr
Dept of Med
6401 Old York Rd Ste 306
Philadelphia, PA 19144-3025
Tel: 215 446-2985 Fax: 215 446-1808
E-mail: medicine@seahern.einstein.edu
Internet: http://www.einstein.edu/phl
Accredited Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 815-41-44-001

Pittsburgh

St Francis Health System Program
Sponsor: St Francis Medical Center
Program Director: David J. Linn, MD
T Michael White, MD
St Francis Med Ctr
Med Edu Office
400 46th St
Pittsburgh, PA 15201-1198
Tel: 412 667-4796
E-mail: pguyre@sfhs.edu
Internet: http://www.sfh.edu/meded/psych/index.htm
Accredited Length: 5 Years Program Size: 4 (GYI: 2)
Program ID: 815-41-44-415

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MCSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Alan Robbins, MD
Alberto Santos, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2201
Tel: 843 697-5011 ext 7025 Fax: 843 722-2097
Accredited Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 815-45-44-005

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Richard M Jordan, MD
Bren B Copley, MD
Dept of Internal Medicine
Box 70622
johnson City, TN 37614-6622
Tel: 423 846-6282
Accredited Length: 5 Years Program Size: 10 (GYI: 0)
Program ID: 815-47-44-008

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospitals South Texas Medical Center
Program Director: Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Dept of Psychiatry
7703 Floyd Curl Dr
San Antonio, TX 78284-7722
Tel: 210 587-5420 Fax: 210 587-6491
E-mail: matthewk@uthscsa.edu
Internet: http://www.psy78s.uthscsa.edu
Accredited Length: 5 Years Program Size: 4 (GYI: 4)
Program ID: 815-48-44-004

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Zachariah C Damore, MD
Univ of Virginia Sch of Med
Dept of Psychiatry Med Box 633 HSC
Charlottesville, VA 22908
Tel: 804 982-5480 Fax: 804 982-7619
E-mail: psychresidency@virginia.edu
Internet: http://www.hsc.virginia.edu/psychresidency/
Accredited Length: 5 Years Program Size: 17 (GYI: 4)
Program ID: 815-51-44-002

Roanoke

University of Virginia-Roanoke/Salem Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director: J Joe Ivey, MD
VA Med Ctr
1970 Roanoke Blvd
Salem, VA 24153
Tel: 540 885-2465, ext 1650 Fax: 540 883-1088
E-mail: jake@roanoke.va.gov
Internet: http://www.carilion.com/residency
Accredited Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 815-51-44-007

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: T 0 Dickey III, MD
Shawn Chillag, MD
Med/Psychiatry Program
Robert C Byrd Health Sciences Ctr
501 Morris St/PO Box 1547
Charleston, WV 25323-1547
Tel: 304 341-1500 Fax: 304 341-1568
Accredited Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 815-51-44-014

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Calvin R Sunnar, MD
Marla Kolar, MD
Dept of Behavioral Med/Psychiatry
Chesnut Ridge Hospital
930 Chesnut Ridge Rd
Morgantown, WV 26506
Tel: 304 282-3411 Fax: 304 282-8724
E-mail: king@wvuvm.wvu.edu
Internet: http://www.hsc.wvu.edu/med/cpsych/residency/
Accredited Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 815-55-44-006
Neurology/Diagnostic Radiology/Neuroradiology

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital
Program Director:
Virgil Graves, MD
Indell Gentz, MD
Univ of Wisconsin
E4-311 CSC
600 Highland Ave
Madison, WI 53792
Tel: 608 263-6467 Fax: 608 263-9412
E-mail: vgraves@ftcstaff.wisc.edu
Internet: http://www.rad vision.wisc.edu
Accredited: 7 Years Program Size: 1 (GYT: 1)
Program ID: 860-06-44-004

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Bauman, MD
Dept of Radiology
Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-8856 Fax: 404 712-8808
E-mail: maryellen.johnson@emory.org
Accredited: 7 Years Program Size: 2 (GYT: 2)
Program ID: 840-12-44-001

New York
New York
New York University Medical Center
Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Peter R Nelson, MD
New York Univ Med Ctr
Dept of Radiology/Interventional Service
560 First Ave
New York, NY 10016
Tel: 212 289-8804 Fax: 212 289-8225
E-mail: patricia.szymanski@nyumc.org
Accredited: 7 Years Program Size: 2 (GYT: 2)
Program ID: 860-35-44-002

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Buggieri, MD
Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/LIo
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-7056 Fax: 216 444-6486
E-mail: ruggieri@ccf.org
Internet: http://www.ccf.org
Accredited: 7 Years Program Size: 0 (GYT: 0)
Program ID: 860-38-44-003
Combined Specialty Programs in Pediatrics/Emergency Medicine

**Pediatrics/Emergency Medicine**

**California**

**Los Angeles**

**UCLA-Olive View Program**

Sponsor: UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center

Program Director:

James Korb, MD

Pamela L. Dynes, MD

Dept of Pediatrics

10833 Le Conte Ave

Los Angeles, CA 90095-1733

Tel: 310-794-7169  Fax: 310-825-2394

Accredited: 5 Years  Program Size: 10  (GYT: 5)

Program ID: 823-05-44-608

**Michigan**

**Detroit**

**Wayne State University Program**

Sponsor: Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center

Wayne State University/Detroit Medical Center

Program Director:

Brooke F. Bock, MD

Alan B. Gruskin, MD

Detroit Receiving Hospital

800 University Health Ctr

4901 St. Antoine

Detroit, MI 48201-3194

Tel: 313-993-2300  Fax: 313-993-7703

E-mail: rwahl@med.wayne.edu

Internet: http://www.med.wayne.edu/ps

Accredited: 5 Years  Program Size: 4  (GYT: 0)

Program ID: 823-25-44-001

**Minnesota**

**Minneapolis**

**Hennepin County Medical Center Program**

Sponsor: Hennepin County Medical Center

Program Director:

Douglas D. Brunette, MD

Hennepin County Med Ctr

701 Park Ave S

Minneapolis, MN 55415

Tel: 612-347-6680  Fax: 612-904-4241

Accredited: 5 Years  Program Size: 0  (GYT: 0)

Program ID: 823-26-44-007

**Indiana**

**Indianapolis**

**Indiana University School of Medicine (Methodist) Program**

Sponsor: Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

Program Director:

Cary D. Chisholm, MD

Charlotte S. Graves, MD

Clarian Methodist Hospital

Emergency Med/Trauma Ctr

1701 N Senate Blvd

Indianapolis, IN 46202

Tel: 317-299-6076  Fax: 317-293-3097

E-mail: cchisholm@clarian.com

Accredited: 3 Years  Program Size: 11  (GYT: 2)

Program ID: 823-17-44-605

**Ohio**

**Cleveland**

**Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:

Suzanne B. Cusick, MD

Michael L. Nieder, MD

11100 Euclid Ave

Cleveland, OH 44106

Tel: 216-844-5006  Fax: 216-844-7497

Accredited: 5 Years  Program Size: 2  (GYT: 3)

Program ID: 885-38-44-002

** Maryland**

**Baltimore**

**University of Maryland Program**

Sponsor: University of Maryland Medical System

Mercy Medical Center

Program Director:

Carol L. Caracciolo, MD

Unit of Maryland Med Ctr

Dept of Pediatrics

22 S Greene St

Baltimore, MD 21201

Tel: 410-328-6692  Fax: 410-328-6645

E-mail: pschmidt@peds.umd.edu

Internet: http://www.mdkids.ab.umd.edu

Accredited: 6 Years  Program Size: 10  (GYT: 2)

Program ID: 823-33-44-008
Combined Specialty Programs in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Mary P Gede, MD
Donna J Blake, MD
Univ of Colorado Health Sciences Ctr
Dept of Pediatrics
1066 E 11th Ave/B108
Denver, CO 80210
Tel: 303 861-6738 Fax: 303 764-1899
E-mail: glode@chsdn.org
Internet: http://www.ucche at.edu/am/gnee/index.htm
Accred Length: 5 Years Program Size: 2 (GYI: 1)
Program ID: 880-97-44-001

Michigan

Detroit

Wayne State University Program
Sponsor: Children's Hospital of Michigan Rehabilitation Institute
Program Director: Mary W Lich Lai, MD
Bruce E Becker, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5553 Fax: 313 893-7119
E-mail: mlach@med.wayne.edu
Internet: http://www.shifflman.wayne.edu/ehm/
Accred Length: 5 Years Program Size: 5 (GYI: 1)
Program ID: 880-95-44-002

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Mary E Dillon, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 870500
Cincinnati, OH 45267-6500
Tel: 513 558-7530 Fax: 513 558-4458
E-mail: williga@emall.uc.edu
Internet: http://www.med.uc.edu/htdocs/medicine/
departme/pm/stpmurers.htm
Accred Length: 5 Years Program Size: 5 (GYI: 1)
Program ID: 880-92-44-012

Columbus

Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: John Mahan, MD
William Pease, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43206
Tel: 614 293-4469 Fax: 614 722-6132
Accred Length: 5 Years Program Size: 1 (GYI: 0)
Program ID: 880-93-44-010

Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Program Director: James T Demopoulos, MD
Robert S Wiman, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7321 Fax: 215 707-7661
Accred Length: 5 Years Program Size: 2 (GYI: 1)
Program ID: 880-94-44-021

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Steven M Selbst, MD
Christopher Formal II, MD
duPont Hospital for Children
PO Box 269
Wilmington, DE 19899
Tel: 302 651-5874 Fax: 302 651-5894
E-mail: kwalte@aidi.nemours.org
Accred Length: 5 Years Program Size: 1 (GYI: 0)
Program ID: 880-94-44-020

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Leahi Hospital
Program Director: Aline Yates, MD
Robert J Bidwell, MD
Univ of Hawaii
1319 Punahou St/9H 655
Honolulu, HI 96826
Tel: 808 983-8795 Fax: 808 983-8795
E-mail: yates@labcom.hiomed.hawaii.edu
Accred Length: 5 Years Program Size: 8 (GYI: 2)
Program ID: 880-14-44-007

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Clarian IU Hospital
Program Director: David W Dunn, MD
Susan Bowyer, MD
Indiana Univ Sch of Med
Riley Hospital for Children 3701
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-8162 Fax: 317 278-6009
E-mail: jsraniu@iuionet.iupui.edu
Accred Length: 5 Years Program Size: 5 (GYI: 2)
Program ID: 880-17-44-009

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Charter Ridge Hospital
Program Director: H Otto Kaak, MD
Univ of Kentucky Med Ctr
2385 Annex 4
Lexington, KY 40506-0226
Tel: 606 323-6021 ext 257 Fax: 606 323-1670
E-mail: hokaak@ppg.uky.edu
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 880-91-44-001
Massachusetts
Boston
Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J. Jankowski, MD
New England Med Ctr Hospital
PO Box 1097
700 Washington St.
Boston, MA 02111
Tel: 617 638-1635 Fax: 617 638-4802
Internet: http://www.nemc.org/psych/training.htm
Accredited: 5 Years Program Size: 10 (GYI: 2)
Program ID: 830-34-44-002

New York
Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobs Medical Center
Program Director: Andrex Walker, MD
Montefiore Med Ctr
Office of Residency Training
3370 Rockchambeau Ave.
Bronx, NY 10467
Tel: 718 920-7970 Fax: 718 920-3320
Accredited: 5 Years Program Size: 8 (GYI: 2)
Program ID: 830-34-44-003

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai Medical Center
Program Director: Susan Lurie, MD
Mount Sinai Hospital
Dept. of Psychiatry/Box 1239
One Gustave L. Levy Pl.
New York, NY 10029
Tel: 212 241-7037 Fax: 212 241-8436
E-mail: susan.lurie@msypsi Lincoln.maim.edu
Internet: http://www.maim.edu/peds/pediatrics.html
Accredited: 5 Years Program Size: 10 (GYI: 2)
Program ID: 830-34-44-004

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Warren M. Liang, MD
Michael Farrell, MD
Univ Hospital-Univ of Cincinnati
Dept of Psychiatry
231 Bethesda Ave.
Cincinnati, OH 45267-0559
Tel: 513 558-5280 Fax: 513 558-3477
E-mail: warren.liang@uc.edu
Internet: http://www.uc.edu/~liang/
Accredited: 5 Years Program Size: 6 (GYI: 2)
Program ID: 830-38-44-008

Rhode Island
East Providence
Brown University Program
Sponsor: Emma Pendleton Bradley Hospital
Program Director: Henrietta L. Leonard, MD
Rhode Island Hospital
663 Eddy St.
Providence, RI 02903
Tel: 401 444-7710 Fax: 401 444-8879
Accredited: 5 Years Program Size: 15 (GYI: 3)
Program ID: 830-43-44-005

Texas
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Robert J. Nolan Jr., MD
Kenneth L. Matthews Sr., MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr.
San Antonio, TX 78284-7816
Tel: 210 567-5185 Fax: 210 567-6021
E-mail: Nolanm@uthscsa.edu
Internet: http://psych8.uthscsa.edu
Accredited: 5 Years Program Size: 8 (GYI: 2)
Program ID: 830-48-44-010

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Bonnie J. Flick, MD
Dept of Psychiatry
Univ of Utah Sch of Med
50 N Medical Dr.
Salt Lake City, UT 84132
Tel: 801 581-3986 Fax: 801 581-5004
E-mail: laura.hart@hsc.utah.edu
Internet: http://www.med.utah.edu/psychiatry
Accredited: 5 Years Program Size: 10 (GYI: 2)
Program ID: 830-49-44-006

Psychiatry/Family Practice
California
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mark Servis, MD
James Nuvo, MD
Univ of California Davis Med Ctr
Dept of Psychiatry
2315 Stockton Blvd.
Sacramento, CA 95817
Tel: 916 794-0414 Fax: 916 734-3884
E-mail: psychiatry.training@ucdmc.ucdavis.edu
Internet: http://www.neuroscience.uc-davis.edu/psychiatry
Accredited: 5 Years Program Size: 8 (GYI: 2)
Program ID: 830-35-44-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Margaret E. McCulll, MD
Stephen Shettler, MD
UCSD Med Ctr
Dept of Family Med
200 W Arbor Dr/Mail Code 8009
San Diego, CA 92103
Tel: 619 543-5487 Fax: 619 543-5996
E-mail: mmmcculll@usdon.edu
Internet: http://www.ucsd.edu/family
Accredited: 5 Years Program Size: 6 (GYI: 2)
Program ID: 830-35-44-006

Georgia
Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Douglas A. Waldrep, MD
Brian K. Unwin, MD
Dwight David Eisenhower Army Med Ctr
Dept of Psychiatry
Fort Gordon, GA 30905-5606
Tel: 706 797-7250 Fax: 706 797-7004
E-mail: douglas_a.waldrep@4deaac.ahec.amedd.army.mil
Internet: http://www.4deaac.amedd.army.mil
Accredited: 5 Years Program Size: 0
Program ID: 830-12-44-003
US Armed Services Program

1114
Graduate Medical Education Directory 1999-2000
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<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Department Address</th>
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<tr>
<td>Hawaii</td>
<td>Honolulu</td>
<td>Tripler Army Medical Center</td>
<td>Maj Richard L. Jacomette, MD</td>
<td>1 Jarrett White Rd</td>
<td>808-144-4008</td>
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<tr>
<td></td>
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<td></td>
<td>Lt Col Mary J. Wyman, MD</td>
<td>Tripler AMC, HI 96859-1000</td>
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<td></td>
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<td></td>
<td></td>
<td>Tel: 808-433-5413 Fax: 808-435-4591</td>
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<td>E-mail: <a href="mailto:mamy_jwyman@tmcn.choc.amed.armymil">mamy_jwyman@tmcn.choc.amed.armymil</a></td>
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<td>US Armed Services Program</td>
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<td>Iowa</td>
<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics</td>
<td>George R. Bercaw, MD</td>
<td>200 Hawkins Dr 01110-D PFP</td>
<td>808-144-4009</td>
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<td></td>
<td></td>
<td></td>
<td>Catherine L. Woodman, MD</td>
<td>Iowa City, IA 52242</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Univ of Iowa Hospitals and Clinics</td>
<td>Tel: 319-384-7507 Fax: 319-384-7832</td>
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<tr>
<td></td>
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<td></td>
<td>Dept of Family Medicine</td>
<td>E-mail: <a href="mailto:george.bergaus@uiowa.edu">george.bergaus@uiowa.edu</a></td>
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<td>Maryland</td>
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<td>Malcolm Grew Medical Center (SGE)</td>
<td>William Sykora, MD</td>
<td>3075 W Perimeter Rd Ste A-01</td>
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<td>Andrews AFB, MD 30753</td>
<td>Tel: 240-867-3011</td>
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<td>E-mail: <a href="mailto:lawson.wulstine@ouhsc.edu">lawson.wulstine@ouhsc.edu</a></td>
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<td>Program ID: 820-144-4009</td>
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<tr>
<td>Minnesota</td>
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<td>University of Minnesota Program</td>
<td>Shela Specker, MD</td>
<td>420 Delaware St SE/Box 5535</td>
<td>808-144-4007</td>
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<tr>
<td></td>
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<td>Manuel Urdos, MD</td>
<td>Minneapolis, MN 55455</td>
<td>Tel: 612-232-3988</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Univ of Minnesota</td>
<td>Fax: 612-232-3988</td>
<td>E-mail: <a href="mailto:speck001@maroon.tc.umn.edu">speck001@maroon.tc.umn.edu</a></td>
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<td>Dept of Psychiatry</td>
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<td>Ohio</td>
<td>Cincinnati</td>
<td>University of Cincinnati Hospital Group</td>
<td>Lawson R. Wulstine, MD</td>
<td>231 Bethesda Ave Mail Location 555</td>
<td>808-144-4006</td>
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<tr>
<td></td>
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<td></td>
<td>Jeffrey Beck, MD</td>
<td>Cincinnati, OH 45267-0559</td>
<td>Tel: 513-585-5550</td>
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<td>Univ of Cincinnati Med Ctr</td>
<td>Tel: 513-585-5550 Fax: 513-585-5477</td>
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<td>Oklahoma</td>
<td>Tulsa</td>
<td>University of Oklahoma College of Medicine-Tulsa Program</td>
<td>William R Yates, MD</td>
<td>2908 S Sheridan Rd, Tulsa, OK 74109-1077</td>
<td>808-144-4001</td>
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<td>Internet: <a href="http://www.tulsaouhsc.edu">http://www.tulsaouhsc.edu</a></td>
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<td>Accred Length: 5 Years Program Size: 10 (GY: 2)</td>
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<td>Program ID: 820-38-44-011</td>
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<tr>
<td>Wisconsin</td>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Loren Leshan, MD</td>
<td>5805 S Sheridan Rd Milwaukee, WI 53226</td>
<td>808-144-4007</td>
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<td>Carryle Chan, MD</td>
<td>8701 Watertown Plank Rd</td>
<td>Tel: 414-276-5905</td>
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<td></td>
<td>Dept of Psychiatry</td>
<td>Milwaukee, WI 53226</td>
<td>Fax: 414-276-7238</td>
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<td>E-mail: <a href="mailto:cchans@mcw.edu">cchans@mcw.edu</a></td>
<td>Accred Length: 5 Years Program Size: 2 (GY: 2)</td>
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Psychiatry/Neurology

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David Lattimore, MD
Rebecca L. Potter, MD
Dept of Neurology
1641 N Campbell Ave
Box 424003
Tucson, AZ 85724-8003
Tel: 520-626-2006 Fax: 520-626-2111
Accredited Length: 5 Years Program Size: 2 (GYI: 2)
Program ID: 855-034-44-007

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Bruce Nolan, MD
Richard Steinbock, MD
Univ of Miami Sch of Med-Jackson Memorial Hospital
Dept of Psych/Neurology
P.O Box 11660/Mental Health Bldg
Miami, FL 33101
Tel: 305-243-3571 Fax: 305-243-3510
E-mail: crevy@mednet.mednet.edu
Accredited Length: 5 Years Program Size: 0 (GYI: 1)
Program ID: 855-11-44-009

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Clarian IU Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Alan Schmetzer, MD
Jose Rigler, MD
Indiana Univ Sch of Med
541 N Clinical Dr/Rm 238
Indianapolis, IN 46225-5111
Tel: 317-274-3230 Fax: 317-274-1248
Internet: http://www.iupui.edu/psych
Accredited Length: 5 Years Program Size: 2 (GYI: 1)
Program ID: 855-17-44-003

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Louisiana State University Medical Center-Campus
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Patrick T. O'Neill, MD
Anne Foundas, MD
Tulane Univ Sch of Med
Dept of Psych/Neuro TB63
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504-894-7595 Fax: 504-894-7290
E-mail: poenell@mailhost.tcs.tulane.edu
Internet: http://www.tulane.edu
Accredited Length: 5 Years Program Size: 4 (GYI: 1)
Program ID: 855-21-44-003

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Steven U Brier, MD
Henry W Dhow, MD
Univ of Illinois-Chicago
Dept of Psychiatry (M/C 313)
012 S Wood St
Chicago, IL 60612-7230
Tel: 312-996-6900 Fax: 312-996-4168
E-mail: recruit@psych.uiuc.edu
Internet: http://www.psych.uiuc.edu
Accredited Length: 5 Years Program Size: 1 (GYI: 1)
Program ID: 855-1844-008

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol Bernstine, MD
Herman Weinreb, MD
New York Univ Med Ctr
554 First Ave
NY 10016
New York, NY 10016
Tel: 212-263-9827 Fax: 212-293-5497
E-mail: carol.bernstine@nyumc.org
Accredited Length: 5 Years Program Size: 1 (GYI: 1)
Program ID: 855-35-44-008

Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Rhode Island Hospital
Program Director:
Stephen Salloway, MD
Butler Hospital
Dept of Neurology
366 Blackstone Blvd
Providence, RI 02906
Tel: 401-444-8771 Fax: 401-444-8789
E-mail: uw15btry_dept@brown.edu
Accredited Length: 5 Years Program Size: 5 (GYI: 1)
Program ID: 855-44-44-005

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Program Director:
Calvin R Sumner, MD
Ludwig G Gutmann, MD
West Virginia Sch of Med
Behavioral Med/Psychiatry
300 Chantert Ridge Rd
Morgantown, WV 26505
Tel: 304-283-2411 Fax: 304-283-9724
E-mail: ldg@wvuvmw.net
Internet: http://www.hsc.wvu.edu/psychiatry
Accredited Length: 5 Years Program Size: 3 (GYI: 1)
Program ID: 855-35-44-001
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 535 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

ABMS Information
American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
847 491-9061
847 328-3506 Fax
### Table 1. Member Boards of the American Board of Medical Specialties

<table>
<thead>
<tr>
<th>Board Name</th>
<th>Contact Information</th>
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<tbody>
<tr>
<td>American Board of Allergy and Immunology</td>
<td>John W Funginger, MD&lt;br&gt;Executive Secretary&lt;br&gt;510 Walnut St/Stee 1701&lt;br&gt;Philadelphia, PA 19106-3699</td>
</tr>
<tr>
<td>(a) Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics&lt;br&gt;Donald O Quest, MD&lt;br&gt;Secretary-Treasurer&lt;br&gt;6550 Fannin St/Stee 2139&lt;br&gt;Houston, TX 77030-2701&lt;br&gt;713 790-6015&lt;br&gt;Internet: <a href="http://www.abns.org">http://www.abns.org</a></td>
<td></td>
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<tr>
<td>American Board of Neurological Surgery</td>
<td>William H Blalock, MD&lt;br&gt;President&lt;br&gt;900 Veteran Ave&lt;br&gt;Los Angeles, CA 90024-1786&lt;br&gt;310 825-9433 Fax</td>
</tr>
<tr>
<td>American Board of Nuclear Medicine</td>
<td>Norman F Gant, MD&lt;br&gt;Executive Director&lt;br&gt;2915 Vine St/Stee 30G&lt;br&gt;Dallas, TX 75204-1069&lt;br&gt;214 871-1619&lt;br&gt;214 871-1943 Fax</td>
</tr>
<tr>
<td>American Board of Obstetrics and Gynecology</td>
<td>Denis M O'Day, MD&lt;br&gt;Executive Director&lt;br&gt;111 Presidential Blvd/Stee 241&lt;br&gt;Bala Cynwyd, PA 19004&lt;br&gt;610 664-1175&lt;br&gt;610 664-6503 Fax&lt;br&gt;Internet: <a href="http://www.abog.org">http://www.abog.org</a></td>
</tr>
<tr>
<td>American Board of Orthopaedic Surgery</td>
<td>G Paul DeRosa, MD&lt;br&gt;Executive Director&lt;br&gt;400 Silver Cedar Ct&lt;br&gt;Chapel Hill, NC 27514&lt;br&gt;919 929-7077&lt;br&gt;919 942-8888 Fax</td>
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<tr>
<td>American Board of Otolaryngology</td>
<td>Robert W Cantrell, MD&lt;br&gt;Executive Vice President&lt;br&gt;2211 Norfolk/Stee 800&lt;br&gt;Houston, TX 77008-0144&lt;br&gt;713 529-6240&lt;br&gt;713 509-1171 Fax&lt;br&gt;Internet: <a href="http://www.aboto.org">http://www.aboto.org</a></td>
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<tr>
<td>American Board of Pathology</td>
<td>William H Hartmann, MD&lt;br&gt;Executive Vice President&lt;br&gt;P O Box 25912&lt;br&gt;Tampa, FL 33622-5915&lt;br&gt;813 289-5279 Fax&lt;br&gt;Internet: <a href="http://www.abpath.org">http://www.abpath.org</a></td>
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<td>American Board of Pediatrics</td>
<td>James A Stockman III, MD&lt;br&gt;President&lt;br&gt;111 Silver Cedar Ct&lt;br&gt;Chapel Hill, NC 27514-1651&lt;br&gt;919 929-0461&lt;br&gt;919 928-9555 Fax&lt;br&gt;Internet: <a href="http://www.abp.org">http://www.abp.org</a></td>
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<td>American Board of Plastic Surgery</td>
<td>R Barrett Noone, MD&lt;br&gt;Executive Director&lt;br&gt;Seven Pann Ctr/Stee 400&lt;br&gt;1635 Market St&lt;br&gt;Philadelphia, PA 19103-2204&lt;br&gt;215 587-9322&lt;br&gt;215 587-9622 Fax&lt;br&gt;E-mail: <a href="mailto:abpsph@p3.net">abpsph@p3.net</a>&lt;br&gt;Internet: <a href="http://www.abplps.org">http://www.abplps.org</a></td>
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<td>American Board of Preventive Medicine</td>
<td>Alice R RIng, MD, MPH&lt;br&gt;Executive Director&lt;br&gt;9950 W Lawrence Ave/Stee 106&lt;br&gt;Skillett Park, IL 60176&lt;br&gt;847 671-1750&lt;br&gt;847 671-1751 Fax&lt;br&gt;E-mail: <a href="mailto:72370.664@compuserve.com">72370.664@compuserve.com</a>&lt;br&gt;Internet: <a href="http://www.abpavm.org">http://www.abpavm.org</a></td>
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<td>American Board of Psychiatry and Neurology</td>
<td>Stephen C Scheiber, MD&lt;br&gt;Executive Vice President&lt;br&gt;500 Lake Cook Rd/Stee 335&lt;br&gt;Deerfield, IL 60015&lt;br&gt;847 945-7900&lt;br&gt;847 945-1146 Fax&lt;br&gt;Internet: <a href="http://www.abpm.org">http://www.abpm.org</a></td>
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<tr>
<td>American Board of Radiology</td>
<td>M Paul Capp, MD&lt;br&gt;Executive Director&lt;br&gt;5255 E Williams Circle/Stee 6800&lt;br&gt;Tucson, AZ 85711&lt;br&gt;520 790-2900&lt;br&gt;520 790-3200 Fax&lt;br&gt;Internet: <a href="http://www.abbr.org">http://www.abbr.org</a></td>
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<tr>
<td>American Board of Surgery</td>
<td>Wallace P Ritchie, Jr, MD, PhD&lt;br&gt;Executive Director&lt;br&gt;1817 John F Kennedy Blvd/Stee 860&lt;br&gt;Philadelphia, PA 19103-1847&lt;br&gt;215 568-4000&lt;br&gt;215 563-5718 Fax&lt;br&gt;Internet: <a href="http://www.absurgery.org">http://www.absurgery.org</a></td>
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<tr>
<td>American Board of Thoracic Surgery</td>
<td>Richard J Cleveland, MD&lt;br&gt;Secretary-Treasurer&lt;br&gt;One Rotary Ctr/Stee 803&lt;br&gt;Evanston, IL 60201&lt;br&gt;847 475-1520&lt;br&gt;847 475-6240 Fax&lt;br&gt;E-mail: <a href="mailto:abts@junco.com">abts@junco.com</a></td>
</tr>
<tr>
<td>American Board of Urology</td>
<td>Stuart S Howards, MD&lt;br&gt;Executive Secretary&lt;br&gt;2216 Ivy Rd/Stee 210&lt;br&gt;Charlottesville, VA 22903&lt;br&gt;804 979-0059&lt;br&gt;804 979-0266 Fax</td>
</tr>
</tbody>
</table>
American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)
510 Walnut St/Ste 1701
Philadelphia, PA 19106-3699
215 592-9466
215 592-9411 Fax
E-mail: abai@abai.org
Internet: http://www.abai.org

Arnold I Levinson, MD, Chair, Philadelphia, Pennsylvania
Robert P Lemanske, Jr, MD, Co-Chair, Madison, Wisconsin
Lawrence B Schwartz, MD, PhD, Co-Chair Elect, Richmond, Virginia
Mel Berger, MD, PhD, Secretary, Cleveland, Ohio
William R Henderson, MD, Treasurer, Seattle, Washington
Richard D deShazo, MD, Secretary, Mobile, Alabama
Michael S Blaisd, MD, Memphis, Tennessee
A Wesley Burks, MD, Little Rock, Arkansas
Robert K Bush, MD, Madison, Wisconsin
Renata J Engler, MD, Washington, District of Columbia
Thomas A Pleisher, MD, Bethesda, Maryland
Anita T Gewurz, MD, Chicago, Illinois
Leslie C Grammer, MD, Chicago, Illinois
Henry G Herrod III, MD, Memphis, Tennessee
Dennis K Ledford, MD, Tampa, Florida
Donald Y M Leung, MD, PhD, Denver, Colorado
M Louise Markert, MD, PhD, Durham, North Carolina
Abba I Terr, MD, San Francisco, California
Stephen I Wasserman, MD, ex officio, San Diego, California
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology (ABAI) to determine whether the following information remains current.)

Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS).

ABAI's major purposes are to:

a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
b. serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
c. improve the quality of health,
d. establish and improve standards for the teaching and practice of allergy/immunology, and
e. establish standards for training programs in allergy/immunology.

Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the examination of the ABIM and/or the ABP with additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthmas, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified and are ethical and humanistic practitioners of medicine.

Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. Each candidate for certification must satisfy the general and professional qualifications listed below.

Content for Certification

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.
Because the ABAI is a joint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as competence in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, either whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:
- Serum immunoglobulin determination;
- Functional antibody measurement;
- Complement component and functional assays;
- Lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- Lymphocyte proliferation assays with mitogen and antigens; and
- Neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, competence must be demonstrated with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiologic, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands that therapies be utilized that include interruption of the inflammatory response. Thus, candidates for certification must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, the candidates must demonstrate competence in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic response modifiers, HLA-identical and HLA-haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

Requirements for Certification

The candidate qualifies for examination by:
1. Holding current certification by the ABIM and/or ABP;
2. Presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the Graduate Medical Education Directory published by the American Medical Association;
3. Documentation and evaluations from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills to be assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy. Rhinoscopy, nasal smears, patch testing, oral food challenge, and immunomodulatory therapy may be assessed in the future;
4. The training program director must also provide written evidence of the candidate’s clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semiannual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanations of Ratings Scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee’s deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action;
5. Documentation from the chief of medicine or pediatrics. ABAI diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology, and
6. Evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.
Pathways for Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and pediatric pulmonology or adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

Recertification

Since 1977, the ABAI has offered its diplomates a recertification process every other year so that the effectiveness of each diplomate’s own efforts in continuing education would be evaluated. Beginning with 1989, new ABAI diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently, 1,250 ABAI diplomates hold time-unlimited certificates; renewal may be achieved in the interim. ABAI recommends recertification for diplomates holding time-unlimited certificates.

The 1988-1989 recertification process was composed of the home study examination (available August 1 with completion by November 30, 1988) and the proctored modular examination (administered August 9, 1988). Recertification candidates will be required to attain an 80% correct score on the home study examination to gain entry to the proctored modular examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the candidates will not be permitted entry to the proctored modular examination, and a partial refund will be provided to the recertification candidate.

Upon gaining entry to the proctored modular examination, the recertification candidate will be required to complete a 50-item recent advances module (emphasis on new knowledge in the specialty) and complete one of two 150-item modules (preference as declared upon registration) in either allergy or immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomate’s professional activities—either in the clinical and/or in a laboratory or research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ultimately gain recertification in allergy and immunology. Standards are established to justify public confidence.

Content for Recertification

The content of the home study examination covers the broad area of allergy and immunology listed previously under “Content for Certification” and will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the Home Study Examination. The recent advances module contains items covering the broad field of allergy and immunology. The allergy module contains basic and clinical items covering immediate hypersensitivity disorders. The immunology module contains items covering both basic and clinical immunology.

Requirements for Recertification

The diplomate qualifies for examination:
1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged for ABAI diplomates); and
2. by presenting documentation from physicians in the ABAI diplomate’s community that he/she currently practices the specialty of allergy and immunology; and
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or by providing a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

Clinical and Laboratory Immunology (CLI)

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI who were involved in the teaching, research, or practice settings in which the diagnostic immunology laboratory is of central importance, and were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Content for Clinical and Laboratory Immunology (CLI)

With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that CLI candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas:
1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; and
7. immune aspects of malignancy and cancer.

Although these clinical areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, because upon certification the CLI candidate should be competent to supervise an immunology laboratory, evidence of competence will be required in the following (noninclusive) areas:
1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;
7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;
12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

Requirements for Clinical and Laboratory Immunology (CLI)
The 1999 examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, e.g., rheumatology, infectious diseases, etc., with subspecialty certification, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved in applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

Examination Methodology
Announcements
The proctored certification and recertification examination is administered simultaneously in several US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals.

Applications
The act of filing an application is the candidate’s responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

Board Review Courses
The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

Cancellations
Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation, will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

Certificates
Candidates/diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate, subject to revocation by the ABAI for cause. This information becomes public information and will be listed in the Official ABMS Directory of Board Certified Specialists.

Description
The written examinations vary in length, certification being two 4-hour sessions, recertification being one 4-hour session, and CLI being two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual’s knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions, new questions, or questions undergoing field-testing. The individual’s performance on field test questions will not be counted in determining results.

Candidates with Disabilities
Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI’s disability policy and approval.

Fees
The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

Irregular Behavior
All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

Rescrees
On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

Results
Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual’s performance on the examination is secured by every means available.

Special Policies
Verification of Board Status
Based on ABMS-recommended policy, the ABAI does not issue statements of or implying “Board Eligibility” for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

Revocation of Certificate
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

Absences During Residency
Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc., should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Conjoint Credentials Committee.

Changes in Policies and Procedures
The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.
Examination Schedule
Certification
Date: August 5, 1999
Registration period: November 1, 1998 - January 31, 1999
Fee: US $1,500
Cancellation Date: July 15, 1999

Recertification
Home Study Examination: available August 1, 2000
Proctored Modular Examination: August 2001 (to be determined)
Registration period: January 1 - June 30, 2000
Fee: (to be determined)
Cancellation date: July 15, 2001

Clinical and Laboratory Immunology
Date: August 8, 1999
Registration Period: November 1, 1998 - January 31, 1999
Fee: US $1,750
Cancellation Date: July 15, 1999

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology (ABA) to ascertain whether the information below is current.)

Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

Primary Certification in Anesthesiology
Certification Requirements
At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:
A. Hold a permanent, unconditional, unrestricted and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Have fulfilled all the requirements of the Continuum of Education in Anesthesiology:
C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.
D. Have satisfied all examination requirements of the Board.
E. Have a moral, ethical, and professional standing satisfactory to
the ABA.

A person certified by the ABA is designated a diplomat in publica-
tions of the American Board of Medical Specialties and the Ameri-
can Society of Anesthesiologists.

**Continuum of Education in Anesthesiology**

The continuum of education in anesthesiology consists of 4 years of
training subsequent to the date that the medical or osteopathic de-
gree has been conferred. The continuum consists of a clinical base
year (CBT) and 36 months approved training in anesthesia (CA-1,
CA-2, and CA-3 years).

A. The **clinical base year** must be devoted to clinical training of
which at most 1 month may involve the administration of anes-
thesia. Acceptable training for the 12 months of Clinical Base
includes training in a transitional year, internal or emergency
medicine, pediatrics, surgery or any of the surgical specialties, ob-
estrics and gynecology, neurology, family practice, or any combi-
nation of these as approved for the individual resident by the
director of his or her training program in anesthesiology.

The clinical base year must be spent in residency programs in the
United States or its territories accredited by the Accredita-
tion Council for Graduate Medical Education (ACGME) or ap-
proved by the American Osteopathic Association, or outside the
United States and its territories in institutions affiliated with
medical schools approved by the Liaison Committee on Medical
Education (LCME).

Clinical base training must be completed before clinical rota-
tions in fulfillment of the CA-3 year are begun.

B. The 3-year **clinical anesthesia** curriculum (CA 1-3) consists of ex-
erience in basic anesthesia training, subspecialty anesthesia
training, and advanced anesthesia training. It is a graded curricu-
um of increasing difficulty and learning that is progressively
more challenging of the resident’s intellect and technical skills.

1. Experience in basic anesthesia training is intended to empha-
size basic and fundamental aspects of the management of an-
esthesia. It is recommended that at least 12 months of the
CA-1 and CA-2 years be spent in basic anesthesia training with
a majority of this time occurring during the CA-1 year.

2. **Subspecialty anesthesia training** is required to emphasize the
theoretical background, subject material, and practice of sub-
disciplines of anesthesiology. These subspecialties include ob-
estric anesthesia, pediatric anesthesia, cardiothoracic
anesthesia, neuroanesthesia, anesthesia for outpatient sur-
gery, recovery room care, regional anesthesia, and pain man-
agement. It is recommended that these experiences be
subspecialty rotations and occupy 7 to 12 months of the CA-1
and CA-2 years. The sequencing of these rotations in the CA-1
and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty expe-
riences, 2 months of training in critical care medicine are re-
quired during clinical anesthesia years. An acceptable critical
care rotation should include active participation in patient
care, active involvement by anesthesia faculty experienced in
the practice and teaching of critical care, and an appropriate
population of critically ill patients. Experience in short-term
overnight postanesthesia units, intermediate step-down units,
or emergency rooms does not fulfill this requirement.

3. Experience in **advanced anesthesia training** constitutes the
CA-3 year. Clinical rotations in fulfillment of the CA-3 year re-
quirement must follow completion of the Clinical Base and
CA-1 and CA-2 years. The program director, in collaboration
with the resident, will select one of three tracks designated as
the advanced clinical track, subspecialty clinical track, or clinical
scientist track. Regardless of the track selected, resident assign-
ments in the CA-3 year should include the more difficult or
complex anesthetic procedures and care of the most seri-
ously ill patients.

Residents in the **advanced clinical track** are required to
complete a minimum of 6 months of experience in advanced
and complex clinical anesthesia assignments. The remaining 6
months may be spent in one to three selected subspecialty ro-
tations. Alternatively, additional complex clinical anesthesia
assignments may be selected.

Residents in the **subspecialty clinical track** should com-
plete 9 to 12 months of experience in one subspecialty rota-
tion or 6 months of experience in each of two subspecialty
rotations. Such rotations may include time assigned to medi-
cal or surgical activities directly related to the anesthesia sub-
specialty.

The **clinical scientist track** consists of clinical training in
combination with research experience occurring at any time
during the period the physician is enrolled and training as a
resident in an ACGME-accredited anesthesiology program.
There are two options for fulfilling the requirements of this
track.

Option A of the clinical scientist track may be fulfilled by
completing 6 months of clinical or laboratory research experi-
ence during 48 months of training, which must include 12
months of clinical base and a minimum of 30 months of clin-
al anesthesia.

Option B of the clinical scientist track, intended for resi-
dents who plan careers as academic investigators, may be ful-
filled by completing 18 months of clinical or laboratory
research at any time during 60 months of training, which must
include 12 months of clinical base and a minimum of 30
months of clinical anesthesia. They are eligible for entrance
into the ABA examination after they have completed their
clinical base requirement, 30 months of clinical anesthe-
sia satisfactorily, and a minimum of 6 months of research expe-
rience.

The anesthesiology program director may request 6 months of
credit toward the research component of Option B for a resi-
dent with a PhD degree in a discipline relevant to anesthesiol-
y. Documents supporting this request should include
documentation of the PhD degree, a description of the current
research, and a copy of the resident’s curriculum vitae. Ap-
proval is at the discretion of the Credentials Committee and
must be obtained prior to the start of the last 12 months of
residency training. Credit will be granted only upon comple-
tion of all other requirements of Option B of the clinical scien-
tist track.

Regardless of which clinical scientist option is chosen, a
resident who elects this track must not have an unsatisfactory
Clinical Competence Committee report for the 6 months of
clinical anesthesia training immediately preceding any
research period.

C. Credit toward the CA 1-3 year requirements is granted by the
ABA for clinical anesthesia training that satisfies all of the follow-
ing conditions:

1. The CA-1-3 years of training are spent as a resident enrolled
with the ABA by no more than two ACGME-accredited resid-
ency programs in the United States or its territories.

2. The period of clinical anesthesia training as an enrolled resi-
dent of any single program is at least 6 months of uninter-
rupted training.
3. The final 6 months of clinical anesthesia training in each program ends with receipt of a satisfactory Certificate of Clinical Competence. When the final period of training in any program is not satisfactory, the ABA grants credit for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received for the resident from that program.

To receive credit from the ABA for a period of clinical anesthesia that is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence.

4. No more than 6 months during the first 2 clinical anesthesia years, and a maximum of 12 months during the 3 years of clinical anesthesia training, are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must prospectively approve clinical anesthesia training in nonaffiliated programs. The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

Principal Objectives

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period, in pain management, and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesia practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesia, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesia. A Board-certified anesthesiologist is able to function as the leader of the anesthesia care team.

Because of the nature of anesthesia, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesia care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesia.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios, with particular emphasis on the scientific and clinical rationale that supports the management.

Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board’s actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the executive vice president of the Board at the ABA office.

Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination. Any such expenses the candidate may incur for any substitute examination.

Application Form

Application for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. Photocopies of facsimiles of the application form are not acceptable.

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.
Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.

The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to examination no later than March 10 of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

Applicant Declaration and Consent

The application form includes the following declaration, which the applicant shall be required to sign:

I hereby apply to The American Board of Anesthesiology, Inc., for the issuance to me of a Certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a Certificate or to forfeiture and redelivery of such Certification in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-Laws of The American Board of Anesthesiology, Inc., or both, as then constituted. I understand that the American Board of Anesthesiology, Inc., may report my status in the examination system, including the result of any written or oral examination, to the Director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of any examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for The American Board of Anesthesiology, Inc., of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subdisciplines. I understand that such information and data will be used exclusively for current and longitudinal studies to assess the certification processes of The American Board of Anesthesiology. Inc. More particularly, such information as pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not be used in any way whatsoever upon the decision of The American Board of Anesthesiology, Inc., whether or not to grant me a certificate. I agree to hold The American Board of Anesthesiology, Inc., its members, examiners, officers, and agents free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or Corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology or the use of such information or data in studies of the certification processes of The American Board of Anesthesiology, Inc., as described above.

The application form also includes the following consent, which the applicant shall be required to sign:

I, the undersigned, in connection with my application for certification by The American Board of Anesthesiology, Inc., hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request, procure and review any information regarding my medical practice, professional standing and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of alcoholism or illegal use of drugs and any treatment or rehabilitation related thereto.

I hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice.

I hereby authorize The American Board of Anesthesiology, Inc., to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me.

Entrance Requirements

At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system. Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g., USMLE Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the Continuum of Education in Anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Compe-
tence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesia as solicited by the Board in determining the applicant's qualifications for admission to the examination system. The ABA may request such evaluations from the residency program director or others familiar with the applicant's current practice of anesthesia. The Clinical Competence Committee Report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications.

F. If residency training was completed more than 12 years before the date of application or a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system. Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists.

Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months. The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared him or her most recent application void and within the 3 years immediately preceding the next application.

The ABA will not validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. After approval of all of their credentials, the ABA will notify applicants that they are accepted as candidates for certification.

The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate.

The Board reserves the right to correct clerical errors affecting its decisions.

Certificate of Clinical Competence
The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates. The program director (department chair) must not chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence From Training
The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect upon the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System
The examination system for the ABA's primary certificate has two distinct parts: the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners consist of directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will not schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The duration of candidate status is limited. Candidates are given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. They must satisfactorily complete the written examination within 4 years of the date of the first examination that follows acceptance of the application, and they must satisfactorily complete the oral examination within 7 years of that date. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA will acknowledge every reply to an examination notice within 2 weeks of the response deadline.
Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination. The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the timeframe described above. The candidate’s Social Security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires each candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate’s written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does not receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline. A candidate who accepts the opportunity and fails to appear for the examination forfeits the opportunity and the examination fee.

Under certain circumstances, the ABA, at its discretion, may grant a candidate’s request for an excused absence from any scheduled examination without forfeiture of the opportunity or fee. Such a request must be filed in writing, include the candidate’s reason, and arrive in the ABA office by the response deadline specified in the examination notice, or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees
The application fee for primary certification in anesthesiology is $1,700. It must accompany the application.

For completed applications received between January 11 and November 20 of the previous year, the application fee is $1,600—a reduction of $100 for early filing.

The application fee includes a nonrefundable fee for administrative services. It is $200 for applications for primary certification that arrive after November 20 and $100 for those received on or before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be refunded if the candidate’s notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The reexamination fee is $400 for the anesthesiology written examination and $1,100 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of $50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reapplication
The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals
The ABA reserves to itself exclusively the right to define and confer “Board eligible” status whenever such status refers to an individual’s relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who have a current accepted application in its examination system.

Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination. Board eligible status is not conferred indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:

- The physician is certified by the American Board of Anesthesiology.
- The physician is Board eligible in anesthesiology.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual’s status is $10.

Alcoholism and Substance Abuse
The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcoholism to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcoholism or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candi-
Certification Requirements

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain moral, ethical, or professional behavior satisfactory to the Board.

The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA certificate and another organization’s certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

Records Retention

The ABA retains documents pertaining to an individual’s residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate’s examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate’s fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate’s certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

Appeals

An individual has the right to appeal an interpretation of ABA policy. The individual must write the ABA secretary stating the basis for appeal within 30 days of receiving the decision under appeal.

Subspecialty Certification in Critical Care Medicine

A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

B. Certification Requirements

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

C. Continuum of Education in Critical Care Medicine

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (i.e., clinical base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in critical care medicine must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:
American Board of Anesthesiology

Certification Requirements

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology critical care medicine as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted.

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure

1. The proper application form and other information may be obtained by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

   Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the 1999 critical care medicine examination on or before March 1, 1999. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1, 1999. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of each applicant to assure that the ABA receives all required documentation in a timely manner.

G. Fees

The application fee for admission to the critical care medicine examination system is $1,000. It must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the critical care medicine examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination is administered once every 2 years. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the critical care medicine examination requirement. The ABA will declare the candidate's application void if the candidate does not satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first.

The prescribed period of time for the successful completion of the examination for subspecialty certification in critical care medicine is the time between the date of the examination for which the candidate applied and the next three consecutive administrations of the critical care medicine examination. Thus, the ABA, at its discretion, may excuse a candidate from at least one critical care medicine examination without forfeiture of an opportunity.

I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

Subspecialty Certification in Pain Management

A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements

At the time of subspecialty certification in pain management by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in pain management as defined by the ABA.
have satisfied the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the subspecialty certificate to reapply to the ABA for examination and renewal of the pain management certification.

C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of full-time training in acute, chronic, and oncology pain management. The training must be in an anesthesiology pain management program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, clinical base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in pain management must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements

At the time of application to enter the pain management examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must furnish the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.

- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain management.

- The ABA will solicit evaluations of various aspects of the applicant’s current practice of anesthesiology pain management as part of its assessment of the applicant’s qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when a judgment of clinical competence can be made from the information submitted.

- The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure

1. The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 610, Raleigh, NC 27607-7606. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

   Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

F. Filing and Documentation Deadlines

The completed application and the appropriate fee for the year 2000 pain management examination must be received by the ABA on or before March 1, 2000. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to the examination no later than May 1, 2000. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It is ultimately the responsibility of each applicant to ensure that the ABA receives all required documentation in a timely manner.

G. Fees

The application fee for admission to the pain management examination system is $1,000. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the pain management examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in pain management is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The ABA will administer the pain management examination annually beginning with the examination in the year 2000. The ABA will notify all eligible candidates announcing the location(s) and date of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the pain management examination requirement. The ABA will declare the candidate’s application void if the candidate does not satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first.

The prescribed period of time for the successful completion of the examination for subspecialty certification in pain management is the time between the date of the examination for which the candidate applied and the next three consecutive administrations of the pain management examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one pain management examination without forfeiture of an opportunity.

I. Status of Individuals

inquiries about the current status of physicians relative to the ABA pain management certification system should be directed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.
Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management before reapplying for the subspecialty certificate.

Program for Recertification

A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice.

The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist. The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

The ABA recertification program includes a commitment to continued education in anesthesiology, assessment of the quality of practice in the local environment, and evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.

B. Requirements

The recertification program includes two major components: an evaluation of the quality of current practice conducted at the local level, and a secure written examination.

To be admissible to the recertification examination of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- Be a physician to whom the ABA previously awarded certification.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where the principal hospital or facility in which he or she practices anesthesiology is located. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff or others attesting to the applicant's current hospital/facility credentials and privileges, where applicable.
- The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

C. The Application Procedure

Physicians previously certified by the ABA may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA.

The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7806. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the ABA recertification program must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The recertification applicant shall be required to sign each statement.

D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the May 2000 recertification examination on or before November 15, 1999. Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than January 15, 2000. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

E. Fees

The application fee for admission to the recertification program is $700. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $200.

A charge of $50 will be made whenever a check is returned for nonpayment.

F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant shall formally appeal the decision to the Board in accordance with the procedures established by the Board. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess current knowledge of the breadth of anesthesiology practice. The examination presents clinically relevant items that apply to all types of anesthesiology practice.

The recertification examination is administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

It is intended that the recertification program be a contemporary evaluation of the quality of practice and assessment of knowledge. Therefore, every candidate is given one opportunity per application to satisfy the examination requirement.

Every candidate must satisfy the recertification examination requirement within 1 year of the date of the examination for which he/she applied. At its discretion the ABA may excuse a candidate from at most one recertification examination.
G. Status of Individuals
Inquiries about the current status of physicians relative to the ABA voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication
Physicians who previously completed the ABA recertification program, and those who did not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted into the program for recertification.

Test Dates and Deadlines

Written Examinations
November 20, 1999—Early filing deadline for application with reduced fee
January 10, 2000—Application deadline
March 10, 2000—Documents deadline
May 1, 1999—Deadline for reply to examination notice
July 8, 2000—Examination date

Recertification Examinations
November 15, 1999—Application deadline
January 15, 2000—Documents deadline
March 1, 1999—Deadline for reply to examination notice
May 6-20, 2000—Examination dates

Oral Examinations
April 19-23, 1999—Examination dates
September 27-October 1, 1999—Examination dates
April 10-14, 2000—Examination dates
September 11-15, 2000—Examination dates

Critical Care Medicine Examination
March 1, 1999—Application deadline
May 1, 1999—Documents deadline
July 1, 1999—Deadline for reply to examination notice
September 18, 1999—Examination date

Pain Management Examination
March 1, 2000—Application deadline
May 1, 2000—Documents deadline
July 1, 2000—Deadline for reply to examination notice
September 9, 2000—Examination date

American Board of Colon and Rectal Surgery
20600 Eureka Rd/Ste 713
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Robert W Beart, Jr, MD, Vice President, Los Angeles, California
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Ian C Lavery, MD, Cleveland, Ohio
Richard L Nelson, MD, Chicago, Illinois
David A Rothenberger, MD, St Paul, Minnesota
Alan G Thorson, MD, Omaha, Nebraska

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates
All candidates shall comply with the following regulations:

General Requirements
1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications
1. A candidate must have completed an accredited residency program in colon and rectal surgery.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

Application for Examination
Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secre-
tary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate’s professional maturity, surgical judgment, and technical competence.

Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in Diseases of Colon and Rectum and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I—Written Examination

The Written Examination is an assessment of a candidate’s knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

Part II—Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate’s clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate’s knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board’s certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

Fees

Application fee: A nonrefundable fee of $300 shall accompany the application.

Written Examination fee (Part I): A fee of $400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days’ notice as defined above will forfeit $100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of $100, bringing the total processing fee for a late application to $400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

Certification

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician’s qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privi-
American Board of Dermatology

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(The criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination
Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

General Qualifications
1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements
1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
   a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.
b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPS. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first post-graduate year credit are listed in this directory.

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/ or clinical research during their training.

For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than February 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).

3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training
The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training as approved for each program by the RRC of the ACGME:

a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.

b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.

c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner, as recorded on the residency evaluation forms.

d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

Registration for the Examination of the Board
Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application is
approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination within another 3-year period.

The Board does not use the term "Board eligible" in correspondence with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send the candidate a letter stating his/her status with the Board at any given time.

Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. Comprehensive Multiple-Choice Examination in Dermatology:
   This is a 3-hour comprehensive examination, and was formerly referred to as the Written or Part I examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, biostatistics, and cutaneous microbiology; as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

2. Examination in Clinical and Laboratory Dermatology: Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients; diagrams and illustrative drawings and pictures of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, ?zanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs; and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. Examination in Dermatopathology: In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

   For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination (formerly designated the Part II examination) as well as the Comprehensive Multiple Choice Examination in Dermatology (formerly designated the Part I examination) in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology, only the failed component must be repeated.

   The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 1988, it will be held on October 18 and 19 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination

With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. A candidate who has not passed or does not take the examination during this 3-year period must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities

The ABDA supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABDA by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABDA, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABDA will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomat of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the phys-
can so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction, or pleads no contest to said crime, which in the judgment of the Board is related to or arises out of the practice of medicine.

Appeals Procedure

The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling.

A candidate failing a certifying examination may request in writing that his/her examination be rescinded by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 36 days of the date of mailing of the examination results to the candidates. A check in the amount of $35 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1984. The first recertification examination, which will be a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, will be administered in 1999 and biannually thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, e.g., in year 2 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

It is to be noted that at this time a recertification process has not been approved for Special Qualifications in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations. All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the Certifying Examination in Dermatology or a Special Qualification Examination is disapproved, the Board retains an administrative fee of $100 and will refund the balance to the candidate.

Candidates who fail the certifying examination in Dermatology retain the right to apply to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (913) 874-1889). Candidates who do not take the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Harry J Hurley, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:

Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).

2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Committee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by joint action of the RRCs for Dermatology and Pathology acting with authority dele-
Certification Requirements

Examined by the ACGME. Information concerning accredited dermatopathology training programs may be found in this directory.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for Special Qualification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the Special Qualification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is July 1 of the year in which the candidate plans to take the examination. The date of the next examination has not been determined at this time.

Certification for Special Qualification in Clinical and Laboratory Dermatological Immunology (CLDI)

Prerequisites

The requirements for Special Qualification certification in CLDI are as follows:

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

Training

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the Special Qualification Examination in CLDI. The deadline for receipt of applications to take the examination for Special Qualification in CLDI is April 1 of the year in which the examination is given. The date of the next examination has not been determined at this time.

American Board of Emergency Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.

2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates practicing medicine in the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) in which they practice. A physician who is not currently practicing medicine or is practicing medicine outside the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.
If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 6 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 6 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

Applications

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 255 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Recertification

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.
American Board of Family Practice

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

ABFP Official Definition of Family Practice

"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

Board Eligibility

The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

General Requirements for Certification

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the GY1, GY2, and GY3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered equivalent (e.g., flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. Internationally trained physicians must provide all of the required documentation of education and training to receive any credit toward certification for prior training. The ABFP requires residency programs to submit prospective requests for advance placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the GY2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada.
must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician’s immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed the physician’s residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diploma status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education (CME). Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

Osteopathic Physicians

Physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (GY1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (GY1) year may receive credit for the portion of the GY1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the GY1 year may be fulfilled by an AOA-approved internship year. Training beyond the GY1 year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the certification examination. Eligibility to sit for the ABFP certification examination through reciprocity will be available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

Canadian Applicants

1. Physicians who have satisfactorily completed 2 years of training in a program accredited by the CFPC must have a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC and must have prior approval of the ABFP. The third year must bring the total experience into compliance with the ACGME’s Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.

2. Physicians who have passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed family practice training accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and, (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination may be permitted to apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners, (2) possess a certificate of prescribed/equivalent experience issued by the Joint Committee on Postgraduate Training for General Practice, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners, (2) have completed the General Practice Training Programme (GPTP), (3) reside in the United States, (4) hold a valid and unrestricted li-
cense to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

**Fellows of the Royal Australian College of General Practitioners**
Physicians who are fellows of the Royal Australian College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal Australian College of General Practitioners, (2) have completed the GPTT, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

**Recertification Process**
The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6-year cycle. This allows a “reserve” year for those diplomates who for some reason are unable to participate in the sixth year or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

**Requirements for Recertification**
A. Submission of a formal application.
B. Documentation of 300 hours of approvable continuing medical education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the office record review portion of the recertification process.
E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

**Reexamination**
Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered. Provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

**Certificates of Added Qualifications**

**Geriatric Medicine**
The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The “added certificate” is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations will be given annually beginning November 1988. Announcements will be made in the Journal of the American Board of Family Practice concerning exact dates and the application process.

**Certification Requirements**
1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on a 1-day written examination.

**Recertification Requirements**
The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirements.
1. Current primary certification in family practice at the time of the examination.
2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.
3. Successful completion of three Self-Evaluation Process (SEP) modules (see explanation below).
4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.
5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
6. Successful completion of a half-day written examination.

The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.

**Sports Medicine**
The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

**Certification Requirements**
1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must qualify through one of the following:
   a. Fellowship Pathway*: A candidate must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics (if the sports medicine program is not currently accredited by the ACGME, or has not previously provided candidates for examination, the program director should seek prior ABFP approval of the curriculum to be completed.)
   b. Practice Pathway**: A candidate must have 5 years of practice experience (exclusive of residency or fellowship training) consisting of at least 20% professional time devoted to sports medicine defined as one or more of the following: (1) field supervision of athletes; (2) emergency assessment and care of acutely injured athletes; (3) diagnosis, treatment, manage-
ment, and disposition of common sports injuries and illness; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, a candidate must show evidence of participation in 30 hours of sports medicine-related American Medical Association Category 1 (or its equivalent) CME during the past 5 years.

**Plan II will be available through the 1999 examination. After 1999, diplomates may qualify only via the Fellowship Pathway.**

4. Diplomates must achieve a satisfactory score on a half-day written examination.

Recognition of Successful Candidates

Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate.

If for any reason primary certification in family practice is lost (eg, expired, revoked, etc) the CAQ will be simultaneously withdrawn. With restoration of the primary certificate, the CAQ will be reinstated for the remaining period of time, if any, on the CAQ certificate.

Questions or comments about the CAQ in geriatrics or sports medicine may be addressed to ABFP staff at 888-995-5700, extension 264.

Revocation

General

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc. or of the Bylaws of the ABFP.

2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the corporation or its representatives.

3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.

4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable.

Licensure Status

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomat in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP. If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure.

A restricted medical license is any adverse action by a state licensing agency that pencumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed the physician's residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this Corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Applications and Additional Information

Applications and additional information may be obtained by writing to Robert F Avant, MD, Executive Director American Board of Family Practice 2238 Young Dr Lexington, KY 40504-4294
American Board of Internal Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

Preface

The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements. Admission to the Board's examinations will be determined under policies in force at the time of application.

Introduction

The ABIM was established in 1836 and is a private, nonprofit corporation that is not a part of or affiliated with any other organization. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are: assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification by the Board is not a requirement to practice internal medicine, nor does the Board confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified.

The ABIM administers the certification and recertification processes by (1) establishing training requirements, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Diplomates with certificates that are valid indefinitely will be offered the same opportunity to recertify as those who hold time-limited certificates.

Information about the Board's recertification program is available on request.

Training Requirements for Certification

Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required postdoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the certification examination in internal medicine.

Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit one of the following:
1. A permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates; or
2. Comparable credentials from the Medical Council of Canada; or
3. Documentation of training for candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as defined by the American Medical Association.

For those entering training prior to June 1999, the following training requirements apply:

Postdoctoral Training Requirements

To be admitted to an examination, physicians must have completed 3 years of accredited training before July 1 of the year of examination. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.
The 3 years of required training must satisfy all the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during the entire 36 months of training. The program director may assign up to 6 months to training in specialties other than internal medicine.

2. The 36 months of training must have included a minimum of 24 months of meaningful patient responsibility. Of these 24 months, at least 20 must occur in the following settings: (a) inpatient services in which disorders of general internal medicine or its subspecialties are managed; (b) emergency medicine, general medical, or subspecialty ambulatory settings; and (c) dermatology or neurology services. Four months of meaningful patient responsibility may be taken outside the above areas with the approval of the internal medicine program director.

3. The training must be completed in an internal medicine program accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada (RCPSC), or the Professional Corporation of Physicians of Quebec.

4. The level of responsibility for patient care must increase in each year of training.

**Training Taken in Accredited Programs Other Than Categorical Internal Medicine**

For residents transferring to the first- or second-year level of internal medicine training from other ACGME-accredited residencies, the internal medicine program director may recommend to the Board that credit be granted toward the internal medicine requirements according to the following guidelines:

- For ACGME-accredited programs sponsored by internal medicine, month-for-month up to 12 months for the internal medicine rotations and up to 2 months for other specialties to a maximum of 6 months.
- For ACGME-accredited programs sponsored by specialties other than internal medicine, month-for-month up to 2 months per specialty to a maximum of 6 months.
- No credit is granted for training in non-ACGME-accredited programs.

For those entering training June 1999 and after, the following training requirements printed in italics will apply:

**Standard Postdoctoral Training Requirements**

To be admitted to a certification examination in internal medicine, physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education accredited by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.

The 36 months of required training must include (1) a maximum of 12 months of internal medicine rotations at the R-1 level, and (2) a minimum of 24 months of training in an accredited internal medicine program. 12 months at the R-2 level and 12 months at the R-3 level.

**Minimum Content of Training**

The 36 months of full-time medical residency education must include the following:

- Thirty months of internal medicine rotations in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine, which may include a maximum of 4 months of non-internal medicine primary care skill areas (eg, neurology, dermatology, office gynecology, or pediatrics); up to 3 months of other electives approved by the internal medicine program director; and up to 3 months of leave for vacation or illnesses (including pregnancy-related disabilities). Vacation and other leave cannot be forfeited to reduce training requirements.
- Twenty-four months of direct patient responsibility: 20 of the 24 months of direct patient responsibility must occur in general internal medicine, subspecialty internal medicine, emergency medicine, critical care medicine, and geriatric medicine; the remaining 4 months may occur on non-internal medicine rotations. Direct patient responsibility may occur in either inpatient or ambulatory settings.
- A minimum of 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

**Credit for Training Taken Prior to Entering Internal Medicine Residency**

Upon the receipt of a proposal from the director of an accredited internal medicine residency program, the Board may grant credit for some or all of the R-1 training requirement for training taken prior to entering R-2 internal medicine training as described below.

Month-for-month credit for R-1 training may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program:

- if the internal medicine training occurred under the direction of a program director of an accredited internal medicine program, and
- if the training occurred in an institution accredited for training internal medicine residents, and
- if the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.

In addition to month-for-month credit for internal medicine rotations:

- up to 6 months credit may be granted for satisfactory completion of 12 months of an accredited family practice or pediatrics program; or
- up to 3 months credit for satisfactory completion of 12 months in an accredited residency program other than family practice or pediatrics.

Up to 12 months credit may be granted for 3 or more years of US- or Canadian-accredited training in another clinical specialty and certification by an ABMS member Board in that specialty. Twelve months credit may be granted for 3 or more years of verified internal medicine training abroad.

No credit may be granted to substitute for 24 months of R-2 and R-3 internal medicine training.

**Requirements for Full-time Faculty Trained Abroad**

Full time internal medicine faculty members in an LCME-accredited medical school or an accredited Canadian medical school may qualify for admission to the certification examination in internal medicine if they:

- Are proposed by the chair of the department of internal medicine in an accredited medical school or the program director of an accredited internal medicine residency;
- Have completed 3 or more years of verified internal medicine training abroad;
- Hold an appointment at the level of Associate Professor or higher at the time of proposal; and
• Have completed 8 years of post-formal training experience as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty.

Credit for Training in Combined Programs
Training guidelines and requirements for credit toward the ABIM certification examination in internal medicine are available on request in the following combined programs:
- Emergency medicine/internal medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry

Subspecialties and Added Qualifications
In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in adolescent medicine, clinical cardiology, electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. A new certificate of added qualifications in interventional cardiology will be offered in 1999.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Information regarding each of the added qualifications examinations is available from the Board upon request.

For information and application forms for the clinical and laboratory immunology examination, please contact the American Board of Allergy and Immunology, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3939.

Subspecialty training initiated July 1, 1989, and after must be accredited by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. Subspecialty training completed prior to July 1, 1989, must have been completed in a program associated with an accredited residency in internal medicine in the United States or Canada.

Candidates for certification in the subspecialties must meet the Board’s requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating clinical training that occurs throughout the entire fellowship training period; clinical training need not be completed in successive months.

Fellowship training is taken before the date of completion of the requirements for the MD or DO degree and training as a chief medical resident do not count toward the requirements for subspecialty certification. In addition, practice experience and attendance at postgraduate courses cannot be credited.

Educational experience in a subspecialty during a full-time junior faculty appointment in an accredited medical school in the United States or Canada may be applicable toward the training requirements. Such clinical experience must be approved by the appropriate program director and be reviewed prospectively by the Board.

To be admitted to an examination, candidates must have completed the required subspecialty training by July 1 of the year of examination.

Training Requirements for Each Subspecialty
Cardiovascular disease requires 3 years of accredited training, of which a minimum of 24 months is clinical training, in the diagnosis and management of a broad spectrum of cardiovascular diseases.

(Two years of accredited cardiology training completed before July 1990 may be acceptable through the year 2000. Contact the Board for details.)

Gastroenterology requires 3 years of accredited training, of which a minimum of 18 months is clinical training, in the diagnosis and management of a broad spectrum of gastroenterological diseases.

(Two years of accredited gastroenterology training is required for candidates who initiated fellowship training prior to June 1990.)

Endocrinology, diabetes, and metabolism; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology require 2 years of accredited training, of which a minimum of 12 months is clinical training, in the diagnosis and management of a broad spectrum of medical diseases. Additionally, hematology and medical oncology each require experience in an ambulatory care setting and a minimum of 1 half day per week spent in a continuity outpatient clinic during the entire 2-year training period.

Dual Certification Requirements
Hematology and Medical Oncology
Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the trainee’s professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of 1 half day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders.

The ABIM recommends that the 3 years of combined training be taken in programs in the same institution that is accredited both in hematology and medical oncology by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. If circumstances dictate that this training be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the hematology and medical oncology examinations in the same year or in different years.

Rheumatology and Allergy and Immunology
Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training which must in-
clude (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics, and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Research Pathway

In recognition of the importance of training general and subspecialist internists as research scientists, the Board established a new research pathway to certification that became effective July 1997.

The new research pathway is intended for trainees who seek academic careers as investigators in basic science or clinical research. The research pathway integrates training in clinical medicine with 3 years in basic or clinical research. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors will document the training experience of these individuals through the Board's tracking program.

Training for the research pathway is longer in duration than standard clinical training (ie, a total of 5 years for general internal medicine and 6 or 7 years for the subspecialties and/or added qualifications depending on the discipline), and the curriculum is not optimal preparation for clinical practice. Candidates who change their career path from investigator to clinician must meet all the requirements for the standard clinical pathway.

Requirements for the research pathway are summarized below.

General Internal Medicine Requirements

Candidates must complete the following:

- Two years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of direct patient responsibility in an appropriately balanced curriculum.
- Three years of research training at a minimum of 80% full-time commitment. During research training, at least 20% of each year must be spent in clinical experiences, including at least 1 half day per week in a continuity clinic.
- Trainees in the general internal medicine research pathway may be admitted to the certification examination in internal medicine in the fall of the fourth year as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or full-time faculty position for the duration of the fifth year.

Subspeciality Internal Medicine Requirements

Candidates must complete the following:

- Two years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of direct patient responsibility in an appropriately balanced curriculum.
- One year of accredited clinical fellowship training in allergy and immunology; critical care medicine; endocrinology, diabetes, and metabolism; geriatric medicine; hematology; infectious disease, medical oncology, nephrology, pulmonary disease; and rheumatology; or
- Two years of accredited fellowship training in gastroenterology, hematology/oncology; pulmonary/critical care medicine; and rheumatology/allergy and immunology, 18 months of which must be clinical training; or
- Two years of accredited clinical fellowship training in cardiovascular disease.
- At least 3 years of subspecialty-related research training at a minimum of 80% full-time commitment. During research training responsibility for ambulatory clinic must be maintained at the level of at least 1 half day per week.

Trainees in the subspecialty internal medicine research pathway may be admitted to the certification examination in internal medicine in the fall of graduate year 4 as long as the 2 required years in internal medicine have been successfully completed. After certification in internal medicine, the subspecialty examination may be taken in the fall of their last year of training (GY6 or GY7, depending on the subspecialty), as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or a full-time faculty position for the duration of the sixth or seventh year.

More information about the research pathway is available on request.

Candidates for Special Consideration

The Board will only review proposals on behalf of candidates with nonstandard training who meet the following criteria:

1. At least 2 years of full-time formal training in internal medicine in accredited programs in the United States or Canada that have occurred after (a) 3 or more years of verified foreign training in internal medicine or (b) 3 or more years of US- or Canadian-accredited training in another specialty, and certification by an ABMS Member Board in that specialty. Or
- Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who (a) have completed 3 or more years of training in internal medicine abroad, (b) hold an appointment at the level of associate professor or higher, and (c) have completed 5 years of experience after formal training as a full-time clinician-educator or a clinical investigator in internal medicine with an appointment on a medical school faculty.

No other exceptions to the Board's standard training requirements will be considered.

Candidates must be proposed by the chair of a department of internal medicine in an accredited medical school or the program director of an accredited internal medicine residency. Guidelines for proposing candidates for special consideration for certification in internal medicine should be obtained prior to submitting a proposal.

Guidelines for proposing candidates for special consideration for the subspecialties and added qualifications are also available upon request.

Substantiation of Clinical Competence

Components of Clinical Competence

The Board requires substantiation that candidates for certification are competent in the following:

- Internal medicine: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.
- Subspecialties: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.
All trainees must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training. In addition, during the final year of required training they must receive satisfactory ratings in each of the components of competence.

**Procedural Skills Required for Certification**

**Internal Medicine:** The diagnostic and therapeutic procedures listed below are required for certification. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed the following guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures, below which the confirmation of proficiency is not credible: abdominal paracentesis (3), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), and critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support). Additional procedures required for those entering residency training in June 1997 and after are breast examinations (5), rectal examinations (5), pelvic examinations and pap smear including wet mount (5).

**Subspecialties and Added Qualifications:** The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications follow.

**Cardiovascular Disease:** advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

**Critical Care Medicine:** maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

**Endocrinology, Diabetes, and Metabolism:** thyroid aspiration biopsy.

**Gastroenterology:** proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilatation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

**Hematology:** bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapy agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Infectious Disease:** microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.

**Interventional Cardiology:** a minimum of 250 cardiac interventional procedures during 12 months of acceptable interventional cardiology fellowship training.

**Medical Oncology:** bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Nephrology:** placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

**Pulmonary Disease:** oral/nasal intubation, fiberoptic bronchoscopy and accompanying procedures; ventilator management, thoracentesis and percutaneous pleural biopsy, arterial puncture, placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing, progressive exercise testing; and insertion and management of chest tubes.

**Rheumatology:** diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

**Annual Evaluation of Trainees**

Through its tracking process, the Board requires program directors to complete evaluation forms annually attesting to the clinical competence of internal medicine and subspecialty trainees.

For subspecialty trainees, verification of their clinical competence is sought from both the director of the subspecialty training program and the chair of the department of medicine.

For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent from the previous training program to the new training program. Upon the request of the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. In addition, at the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

**Marginal Ratings:** Internal medicine trainee rated as marginal in either their GY1 or GY2 will receive credit for that year of training. However, if they receive marginal ratings in both GY1 and GY2, an additional year of accredited internal medicine training will be required. Marginal ratings do not apply to subspecialty trainees.

**Additional Training and Deficiencies:** The Board requires trainees with documented deficiencies in clinical competence to obtain additional accredited training. One additional year of accredited training (including satisfactory completion and performance) is required for each unsatisfactory year. It is the trainee's responsibility to arrange for this training.

Trainees demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of close observation.

**Due Process:** The responsibility for the evaluation of a trainee rests with the training program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's training and evaluation. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, trainees must be provided due process at the educational institution. In the event that a trainee disagrees with a rating, the
appropriate course of redress is the due process procedure at that institution.

Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates applying for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, commonwealth, possession, or province of the United States or Canada is required of all candidates. Candidates with a restricted, suspended, or revoked license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Special Policies

Board Eligibility

The Board does not use, define, or recognize the term "Board eligible." Admissibility to certifying examinations is not affected by prior examination attempts, nor will it be time-limited. Candidates will be admitted to certifying examinations provided they meet all the requirements of the Board as set forth in its Policies and Procedures brochure and on ABIM's home page (http://www.abim.org).

The Board will routinely report by mail, fax, or internet (http://www.abim.org) whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be noted. If certification is suspended or revoked, this also will be reported.

On a candidate's written request to the Board, the following information will also be reported: (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

Disclosure of Information

The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine, Association of American Medical Colleges, and American Medical Association via the internet (http://www.abim.org). In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent candidate information to those whom it deems have a legitimate need for such information.

Disabled Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of disability. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for approval before the individual enters training.

The Board is committed to offering suitable accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation during the examination for a disability must provide a written request to the Board at the time of application for examination. Documentation must be received no later than 4 months prior to the date of examination.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of an ABIM diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence, usually 1 year, is required. The Board treats such information as confidential.

Leave of Absence

Up to 1 month of credit may be granted in any 1 year for vacation time or illnesses (including pregnancy-related disabilities). Vacation time cannot be forfeited to reduce training requirements. Up to 6 weeks' credit may also be granted for leave relating to care for a newborn or newly adopted child.

Reduced-Schedule Training

Part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the nontraining component of the year. Board approval must be obtained before initiating an interrupted training program.

Revocation of Certificates

The Board may at its discretion revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise, or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked in any jurisdiction.

Reexamination

Candidates who are unsuccessful on any certification examination may apply for reexamination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline. All candidates for examination and reexamination must meet the requirements for licensure status and professional standing.

Late Applications

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable penalty fee of $300 for any application postmarked between November 2, 1998, and December 1, 1998, for the April sports medicine examination; December 2, 1998, and February 1, 1999, for the August internal medicine examination; and April 2, 1998, and July 1, 1998, for the November certification examinations.

Additional Information and Inquiries

Please address all inquiries concerning examination applications to:

American Board of Internal Medicine
510 Walnut St, Ste 1700
Philadelphia, PA 19106-3699
215 446-3500 or 800 441-2346
215 446-3470 or 215 446-3590 Fax
E-mail: request@abim.org
The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

**ABIM Policies and Procedures for Certification**

**ABIM Recertification Program**

**Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway**

**Guide to Evaluation of Residents in Internal Medicine**

**Residents: Evaluating Your Clinical Competence**

**Attending Physicians: Your Role in Evaluating Residents**

**Resource Document for Subspecialty Program Directors: Clinical Competence Guidelines and Other Information**

**Care Competencies in Women's Health: What Internists Need to Know**

**Project Professionalism**

**Caring for the Dying: Identification and Promotion of Physician Competency—Educational Resources and Personal Narratives**

**Promoting Medical Interviewing Skills in Internal Medicine**

**Guide to Awareness and Evaluation of Humanistic Qualities**

**Certification in Added Qualifications of:**

- Adolescent Medicine
- Clinical Cardiac Electrophysiology
- Critical Care Medicine
- Geriatric Medicine
- Interventional Cardiology
- Sports Medicine

**Examination Schedule**

Certification examination in

**Internal Medicine**

August 24-25, 1999
Registration period: September 1 to December 1, 1998
Fee (US): $855
Cancellation deadline: July 1, 1999
August 22-23, 2000
Registration period: September 1 to December 1, 1999
Fee (US): Not determined
Cancellation deadline: July 1, 2000

**Adolescent Medicine**

November 15, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: October 1, 1999

**Cardiovascular Disease**

November 3-4, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Clinical Cardiac Electrophysiology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Critical Care Medicine**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Endocrinology, Diabetes, and Metabolism**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080

Cancellation deadline: September 15, 1999

**Gastroenterology**

November 2, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Geriatric Medicine**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Hematology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Infectious Disease**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Interventional Cardiology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Medical Oncology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Nephrology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Pulmonary Disease**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Rheumatology**

November 3, 1999
Registration period: January 1 to April 1, 1999
Fee (US): $1,080
Cancellation deadline: September 15, 1999

**Sports Medicine**

April 16, 1999
Registration period: July 1 to November 1, 1998
Fee (US): $1,080
Cancellation deadline: March 1, 1999

Please see previous section for penalty fee for late applications.
American Board of Medical Genetics

Sharon B Robinson, MS, Administrator
9650 Rockville Pike
Bethesda, MD 20814-3998
301 571-1825
301 571-1865 Fax
Internet: http://www.faseb.org/genetics/abmg/abmgmenu.htm

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H Eugene Hoyne, MD, Tucson, Arizona
Mary L Marazita, PhD, Pittsburgh, Pennsylvania
Karla J Matteson, PhD, Knoxville, Tennessee
Roberta A Pagon, MD, Seattle, Washington
Roger E Stevenson, MD, Greenwood, South Carolina

(These criteria and conditions apply to the 1999 examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers exams every 3 years; the next examination cycle will be June 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)

General Information

The American Board of Medical Genetics, Inc, incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc, prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) clinical genetics, (2) PhD medical genetics, (3) clinical biochemical genetics, (4) clinical cytogenetics, and (5) clinical molecular genetics.

General Candidacy Requirements

“Active Candidate Status”

Once the application has been approved, the applicant is considered an active candidate for ABMG certification. The term “Board eligible” is not used to describe this status. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses his/her active candidate status. Such individuals may reapply for active candidate status, as described below.

First-time Applicants

Candidacy for the 1999 examination requires successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited or ABMG-accredited medical genetics training program by June 30, 1999. All graduates of an accredited training program are considered for active candidate status for the examination. Individuals who submit acceptable supporting credentials. It is strongly recommended that the application be submitted to ABMG within 5 years of completion of the program. Changes in the field are incorporated into the examinations and applicants may be held responsible for revisions in certification requirements.

The ABMG limits active candidacy to individuals who demonstrate to its satisfaction that specific criteria for certification have been met. Those practitioners working in genetics who, despite academic or clinical backgrounds, do not meet specific criteria described herein will not be permitted to sit for any examination.

If an applicant’s background is found to be deficient, the ABMG may require additional training and/or clinical experience before allowing the applicant to sit for the examination. The ABMG also reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate or otherwise unacceptable.

Individuals who have received equivalent training in other countries and who complete their logbooks under the auspices of ABMG-accredited training programs may also be granted candidacy to sit for the examinations. Trainees are strongly encouraged to seek evaluation of the equivalency of their training prior to starting their training in the United States. Such candidates must submit an Information Supplement form with their formal application. The ABMG reserves the right to grant or deny such candidacy.

Applicants for Reexamination

Reexaminees are those individuals who failed the examination for the first time in 1996. Reexaminees must reapply for all examinations for specialities in which they desire certification, as well as the general examination. They cannot carry over a passed examination to the next cycle. Refer to the “Requirements for Reexaminees Within One Cycle” for specific application requirements.

Applicants Who Fail to Achieve Certification Within 6 Years of Application

Applicants are required to pass the certification examination within two successive examination cycles or within 6 years of application, whichever comes first. Failure to achieve certification in two cycles, including, but not limited to, failing both cycles of the examination or withdrawing from one cycle and failing the other, require the applicant to begin again as a “New Applicant.”

Failure to achieve certification during this period is taken as evidence of inadequate knowledge or training in medical genetics and an indication of the need for additional training. To qualify for candidacy to retest the Board examinations, the applicant must complete the equivalent of 1 year of additional training in an ABMG- or ACGME-accredited medical genetics program, and generate a logbook of 150 new cases seen under the auspices of that program. The additional training must be approved by the director of the training program and documented to the ABMG at the onset of training. The applicant should contact the ABMG Administrative Office to clarify additional training requirements.

Applicants for Certification in an Additional Specialty

Doctoral diplomates previously certified in one (or more) ABMG specialty who desire to take another specialty examination must submit new credentials, including evidence of 1 additional year of full-time training in the additional specialty at an ABMG-accredited training program, and include a new logbook of recent cases completed at the ABMG-accredited training program during that period of training. Applicants must pass both the general examination and the additional specialty examination to be certified in the additional area.

General Instructions

Deadline for Applications

Complete applications must be postmarked no later than December 31, 1998. Applications postmarked between January 1 and January 31, 1999, must be accompanied by a $250 late fee. Applications postmarked February 1, 1999, or later will be returned to the applicant without review. Incomplete applications will not be re-
Certification Requirements

viewed. All information, including logbooks and letters of endorse-
ment, must be submitted before the deadline.

Applicants who have completed training must submit a com-
pleted logbook by December 31, 1988. Applicants whose training
ends between January 1, 1999, and June 30, 1999, are permitted to
submit logbooks with at least 100 cases per specialty by December
31, 1988, and must submit the remainder of their cases by March 15,
1999. No late fee will be assessed if the remaining cases are sub-
mited by stated deadlines.

It is recommended that candidates send their applications via
US Postal Service certified mail, with a return receipt of delivery. It is
the applicant's responsibility to assure delivery of the application
on time.

Receipt of Application

Upon receipt of completed application and appropriate application
review fees, credentials are evaluated by the ABMG and, at its dis-
cretion, are approved or disapproved. Once an application is ap-
proved, the applicant achieves "Active Candidate" status. The term
"Board eligible" is not to be used to describe this status. At this
point, the individual is advised of the deadline to remit examination
fees.

When all fees have been received from the active candidate, he
or she is assigned to an examination center and notified of the site.
An admission card is mailed to the candidate approximately 3
weeks before the examination. No candidate will be admitted to
any examination without an admission card. It is the candidate's
responsibility to notify ABMG of any change of address or if an
admission card is not received.

Fees

All applicants must register for the general examination and at
least one specialty examination. Fees must be paid in US currency
by check or money order. The candidate's canceled check is consid-
ered the receipt.

Application Review Fee

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>One specialty</td>
<td>$450</td>
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<tr>
<td>Two specialties</td>
<td>$500</td>
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<tr>
<td>Three specialties</td>
<td>$550</td>
</tr>
<tr>
<td>Four specialties</td>
<td>$600</td>
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</tbody>
</table>

This fee is nonrefundable and must accompany the application.

Examination Fees

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Fee</th>
</tr>
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<tbody>
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<tr>
<td>Specialties</td>
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<tr>
<td>Clinical genetics</td>
<td>$600</td>
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<tr>
<td>PhD medical genetics</td>
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<tr>
<td>Clinical cytogenetics</td>
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<td>Clinical biochemical genetics</td>
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<td>Clinical molecular genetics</td>
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</tbody>
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Late Fees

A late fee of $250 must accompany any application postmarked be-
tween January 1, 1999, and January 31, 1999. Applications post-
marked after January 31, 1999, will be returned without review.

Fee Payment Schedule

First Time Applicants: Submit application review fee with your ap-
lication; examination fees will be requested once your application
has been approved.

Reexaminees: Submit examination fees with your application.

The application fee is not required.

Request to Withdraw

If an approved applicant withdraws from the examination, examina-
tion fees may be refunded at the applicant's request. It is the appli-
cant's responsibility to notify the ABMG Administrative Office in
writing no less than 3 weeks prior to the examination date. A fee of
$100 is retained to cover administrative costs. Fees are not re-
unded to examinees who withdraw within 3 weeks of the examina-
tion date. A candidate who fails to appear for an examination will
forfeit all examination fees.

Active candidate status is not maintained after examination re-
results are released. Such applicants may reapply for "active candi-
date status." Applicants are required to achieve certification within
two successive examination cycles or within 6 years of achieving ac-
tive candidate status, whichever comes first. Credentials carry an
applicant for two cycles. Withdrawing from an examination cycle is
counted as failure to achieve certification during that cycle.

Applicants With Special Disabilities

The ABMG supports the intent of the Americans with Disabilities
Act (ADA) and will attempt to make reasonable accommodation for
applicants with disabilities. The ABMG offers examinations in a
place and manner accessible to persons with disabilities or offers al-
ternative accessible arrangements for such individuals. Auxiliary
aids and services will be offered only if they do not fundamentally al-
ter the measurement of skills or knowledge the examination is in-
tended to test.

Applicants with a physical or mental disability who need special
accommodation during the examinations are requested to check
the appropriate box on the application form and to request an "Ap-
lication for Special Accommodation" from the ABMG Administra-
tive Office. This form should be completed and submitted with the
application.

If circumstances arise that cause the applicant to request accom-
modation after completion of the application, the applicant should
notify the ABMG Administrative Office immediately.

Certificates

Candidates who pass the general examination and at least one spe-
cialty examination will become Diplomates of the ABMG. This infor-
mation becomes public information and is listed in the official
ABMG Directory of Board Certified Medical Specialists. Any cer-
cificate issued by the ABMG shall be subject to revocation at any time
should the ABMG determine, in its sole judgment, that a candidate
who has received a certificate was in some respect not properly
qualified to receive or retain it.

Time-limited Certification

As of the 1993 certification examination, all certificates are time-
limited for a period of 10 years from the date of the examination.

Final Decisions by the American Board of
Medical Genetics

Final decisions regarding candidacy (active candidate status) for
certifying examinations and certification of applicants will be made
by the Board of Directors of the ABMG. Appeals of ABMG decisions
may be made in writing to the ABMG Review Committee at the
ABMG Administrative Office address. Failure to pass a certifying
examination is not appealable. Write to the Administrative Office
to obtain a copy of the "Appeal Process for Adverse Decisions Affect-
ing Certification."

Canadian College of Medical Genetics (CCMG) and
ABMG Reciprocity

Beginning with the 1996 cycle of certifying examinations, trainees
completing CCMG-accredited postdoctoral training programs are
eligible to apply for admission to ABMG examinations, and trainees
completing ABMG-accredited postdoctoral training programs are

Graduate Medical Education Directory 1999-2000
eligible to apply for admission to CCMG examinations; the ABMG and CCMG now recognize each other's training as provided by accredited programs. Candidates from such accredited training programs may seek admission to the certifying examinations of either country or of both countries. Candidates from accredited programs in the United States and Canada who seek certification in the country other than that of their training are required to meet all of the credentialing requirements and pay all of the applicable fees to the certifying body.

Canadian-trained candidates for the ABMG certifying examinations must submit logbooks, laboratory method competency lists, and other required documents signed by their program directors. Letters of recommendation may be submitted by CCMG- or ABMG-certified colleagues, one of whom must be the program director of their training. In addition, Canadian-trained candidates must submit an "Information Supplement Form" for special consideration.

Individuals who hold certificates from the ABMG or CCMG in one of the recognized specialties may apply to the certifying body of the other country for admission to the certifying examination for that specialty. A valid certificate, however, serves only as evidence of appropriate prior training. Candidates must meet all of the credentialing requirements of the certifying body to which they apply. ABMG applicants must pass both the general examination and at least one specialty examination in order to be certified.

Requirements

A. Requirements for First-time Applicants, Those Requesting an Additional Specialty, and Those Who Have Failed to Achieve Certification Within 6 Years of Application

1. Applicants must submit a notarized application indicating intent to sit the certification examination.
2. Applicants for the Clinical Genetics specialty must have a US- or Canadian earned, or the equivalent of an earned, MD or DO degree. Applicants for the PhD medical genetics specialty must have a US- or Canadian earned, or the equivalent of an earned, PhD in genetics, human genetics, or a related field. Applicants for the laboratory specialty examinations must have a US- or Canadian earned, or the equivalent of an earned, MD, DO, or PhD. All applicants are required to submit an official transcript of the MD, DO, or PhD program, indicating date of graduation.
3. Applicants must submit a current curriculum vitae and bibliography.
4. Applicants for PhD medical genetics or laboratory specialties are required to complete at least 2 years in an ABMG-accredited training program. Clinical genetics applicants are required to complete 2 years in an ACGME-accredited clinical genetics residency and submit verification of satisfactory completion of at least 2 years in an ACGME-accredited residency training program in any clinical specialty. The program director must certify that the candidate has had ongoing assessment during training, has satisfactorily completed the requirements of the program, has the clinical skills necessary for the specialty (or specialties) of interest, and that for each laboratory specialty the applicant had at least 1 full year of clinical laboratory bench experience as a fellow or resident in the training program. The program director may also write one of the letters of endorsement.

Applicants completing their training between January 1, 1999, and June 30, 1999, may apply for the 1999 examinations and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.

Some applicants will not complete their fellowship before sitting for the examination (e.g., they will have finished only 2 or 3 years of a longer fellowship). If this is the case, a letter from the program director must clarify how the fellow has met all of the requirements for candidacy in the specialties for which he/she is applying.
5. Applicants are required to submit at least three letters of endorsement from ABMG-certified diplomates who are familiar with the applicant's medical genetics experience. Diplomates, in the letters, must attest to the applicant's character, honesty, and integrity and support the application for candidacy. One or more letters must be from ABMG-certified program faculty who were directly responsible for training in each specialty (or specialties) for which the applicant is seeking candidacy.

The letters of endorsement, and any letter from the program director, must be sealed and signed by the author over the seal and submitted with the application.
6. All applicants are required to submit a logbook of 150 clinical cases per specialty. See the "Instructions for Completion of Logbook of Medical Genetics Experience" for further instructions.
7. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (i.e., the person specified in the program's application for accreditation).
8. Clinical genetics specialty applicants are required to submit verification of satisfactory completion of at least 2 years in an ACGME-accredited clinical residency program in another medical specialty or 4 years in an ACGME-accredited clinical genetics residency program.
9. Clinical genetics specialty applicants must be able to practice medicine at the time they will sit the examination. Clinical genetics applicants are required to submit a copy of their current unrestricted and valid medical license.
10. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.
11. First-time applicants must submit an application fee along with their application.

B. Requirements for Reexaminees Within One Cycle

1. Applicants must submit a notarized application indicating intent to sit the certification examination.
2. Applicants must submit an official transcript of a US- or Canadian earned, or the equivalent of an earned MD, DO, or PhD training program, indicating date of graduation.
3. Applicants must submit a current curriculum vitae and bibliography.
4. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (i.e., the person specified in the program's application for accreditation).
5. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.
6. Reexaminees are required to submit the appropriate examination fee with the application.

Description of Specialties in Medical Genetics
To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.
Clinical Geneticist
A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses:
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessment;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

PhD Medical Geneticist
A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses:
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

Clinical Biochemical Geneticist
A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians, and directly to patients in concert with other professional staff.

Clinical Cytogeneticist
A clinical cytogeneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
- an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
- diagnostic and interpretive skills in a wide range of cytogenetic problems; and
- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Molecular Geneticist
A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology,
pathogenesis, clinical manifestations, and management of human genetic disorders;
• diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
• the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

American Board of Neurological Surgery

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713 794-0207 Fax
E-mail: abns@tmb.tmc.edu
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Dennis D Spencer, MD, New Haven, Connecticut
H Richard Winn, MD, Seattle, Washington
Mary Louise Sanderson, Administrator, Houston, Texas

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Marquis Who's Who, Inc (121 Chanlon Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurological training but must be completed prior to beginning the third year of that training. This may be achieved by a year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery program in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurological residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery; the remaining 5 months should include fundamental clinical skills considered appropriate by the program director, but this portion may not include more than 6 weeks of neurosurgery; it may include up to 3 months of neurology.

**Neurological Surgery Training Requirements**

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of 5 years of training following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery or, for applicants entering training prior to July 16, 1997, its Canadian equivalent.

2. The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs; 12 months of this period must be served as a senior resident.

3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.

4. At least 3 months must be devoted to training in clinical neurology. Six months is recommended. This training may be undertaken during PGY1.

5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.

6. Rotations by residents outside of their neurological residency program may be arranged by the respective training program directors with the consent of the Board. In such instances, the secretary of the Board must be notified of the rotation prospectively. Such training may in no way compromise the 36 months of core neurosurgery. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved in writing by the Board.

7. The program director must notify the Board of the appointment of each new neurological resident and whether he/she is entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.

8. Residents in training after June 30, 1983, are required to record, in a fashion determined by the Board, their operative procedures.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

**Exceptional Modifying Circumstances**

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate

1. before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences (such credit must be approved by the Board);

2. transfers from one approved neurosurgical training program to another approved program
   a. with the consent of the directors of both programs, or
   b. without the consent of one of the program directors, but with the approval of the Board.

In both cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, in time and category, that he/she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the secretary of the Board.

The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program; a statement of how much training credit will be accepted must also be submitted to the secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate's program director. The Board must be informed of such a rotation prior to its occurrence (see 6 under "Neurological Surgery Training Requirements").

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

**Primary Examination**

Each applicant for the Board's oral examination must first pass for credit the primary examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills, critical care, and material from other relevant disciplines deemed suitable and important by the Board.

The primary examination is given in March each year at training programs throughout the United States and Canada. Residents in accredited training programs may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open for all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. An application must be filed to take the primary examination. The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the secretary's office prior to the deadline date for receipt of applications that he/she is not going to sit for the examination. Examinees are required to sign a pledge that states that they agree to be bound by the Board's ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee's program director, and they pledge...
not to reproduce or copy the examination in any form in part or in whole.

**Practice Requirements**

After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and other physicians in the candidate's community. It is the prerogative of the Board to send representatives to review the candidate's practice.

In addition, the candidate shall submit the names and addresses of each hospital where the candidate has or has had privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for a current, 12-consecutive-month period. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be accompanied by a form signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination. Candidates are responsible for retaining duplicate copies of these records.

Candidates must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate cannot be scheduled within the 5-year limit due to late submission of an application, he/she must once again pass the primary examination for credit before being scheduled for oral examination within the succeeding 3-year period. Candidates should also keep in mind that usually 12 months are required between submission of a complete application and oral examination.

**Certification of Those Training in Canadian Programs**

Those who began neurological residency training in approved Canadian programs before July 16, 1997, and who satisfactorily completed such training, and who hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States, as outlined above.

**Applications**

Applications for oral examination and certification are automatically sent to residents in July after their last year of training. Additional applications and practice data information are available from the Board's office. The entire application and data should be filled out and returned to the Board as soon as possible after beginning practice.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirement for examination. The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees, once received, will not be refunded.

**Oral Examination**

The oral examination, a clinical problem-solving and patient-management examination, is given twice a year. Candidates are given case histories and, where appropriate, X-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination and is thereby certified will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

**Reexamination Rules**

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the primary examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral exam within 3 years of repassing the primary examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, the candidate must repass the primary examination before being eligible for the oral examination once again.

**Payment of Fees**

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even when the application for examination is denied.

**Revocation of Certification**

Pursuant to the rules and regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination and certification. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). One year of preparatory postdoctoral training must precede training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine of the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include the following:
   a. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioimmunoassay and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer, hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing; as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.

b. Training in basic and allied sciences that will include medical nuclear physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.

c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.

d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSC, or PCPQ.

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ.

Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants
requesting credit for such training must provide details of the training to the Board.

3. Evaluation of clinical training in nuclear medicine: The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and also requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility
Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

Canadian Training
Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

Completion of Training
All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement
A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs
Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St Ste 2000, Chicago, IL 60610.

Admissibility to Examination
An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

Examination
An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radionuclide imaging, in vitro and in vivo measurements, nuclear imaging, the principles of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; the examination may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications
Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or non-admission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with all required documentation by August 1.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information
Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination.

A list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.
Policy on Reexamination
Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

Recertification
The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be renewed by recertification.

Journals Publishing Information or Application and Examination Schedules
Annals of Internal Medicine (Medical News Section)
Journal of the American Medical Association (Examinations and Licensure Monthly Section)
Journal of Nuclear Medicine
Radiology
Journal of Clinical Pathology

Changes in Policies and Procedures
The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

Fees
The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.
Types of Board Status

Residency Graduate
An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

Active Candidate
1. An individual achieves active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination and must not have exceeded the limitations to admissibility for the oral examination (see "Limitations").
3. Active candidate status that has expired may be regained by repeating and passing the Board's written examination.

Diplomate
1. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board's certifying diploma has been awarded.
2. Certificates have a limited duration of validity. Certificates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

Expired Certificate
1. An individual has failed to complete successfully a certificate renewal examination prior to the expiration date printed on their time-limited certifying diploma.
2. Individuals in this category are not diplomates of the American Board of Obstetrics and Gynecology.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

Written Examination
During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

Oral Examination
To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate's list of patients must be mailed to the Board office between July 1 and August 1, following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit their case list. If ruled admissible, the candidate thus takes the subspecialty oral examination in November.

Important Dates in the Certification Process

A. Final Year of Residency
July 1—Commence
September 1 to November 30—Apply for written examination
June—Take written examination

B. Practice
1. First year of practice
No Board activities necessary
2. Second year of practice
July 1 to June 30—Patient list
November 1 to February 28—Apply for oral examination
3. Third year of practice
August 15—Deadline for submission of patient list
November—Take oral examination

C. Fellowship in Subspecialty
1. First year (fellowship)
No Board activities
2. Second year (fellowship)
No basic Board activities
September 1 to November 30—Apply for subspecialty written examination
3. Third year—First year of practice
January 1 to February 28—Apply for the oral examination
January 1 to December 31—Patient list
4. Fourth year—Second year of practice
January 1—Deadline for submission of thesis
February 1—Deadline for submission of patient list
March or April—Take oral examination

Responsibility of a Candidate
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of a candidate's admissibility to an examination.

Duration of Certificate Validity
Certificates have a limited valid duration of 10 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of certificate renewal in order to receive a new certificate.

Certificate Renewal
A certificate renewal and a voluntary recertification evaluation process are available for diplomates certified by this Board. Participation for some may be voluntary, but beginning in 1988, 10-year time-limited certificates were issued by the Board. Thus, for continued certification, diplomates certified in or after 1988 must renew their certificate at least every 10 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are
1. a cognitive written examination;
2. a 1½-hour oral examination;
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information can be obtained about these methods of certificate renewal/voluntary recertification by writing the executive director at the Board address.

Fees
The application fee for the written or the oral examination is due with the application. This fee is $560. Additionally, an examination
fee of $400 is due prior to either the written or the oral examination. The fees for the Annual Board Certification (ABC), a form of continuous certification, will be $150 per year for general obstetrics and gynecology and $300 per year for subspecialists (includes general and subspecialty items).

An application form and application fee are required for each cycle of the written or the oral examination and are not refundable.

Written Examination
The written examination is a 3-hour 20-minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:
1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the non-pregnant woman and medical, surgical, and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:
1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in Educational Objectives for Resident Education in Obstetrics and Gynecology, published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements
1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in all states or territories of the United States or a province of Canada in which the candidate holds a license.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

Candidates with a D0 degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application for Examination in 1999") of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or no less than 5 years in clinical obstetrical or gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of GY1 plus a 3-year residency program or a 4-year residency program will fulfill this requirement, but if the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has
A. followed satisfactorily the course of instruction designed for this program;
B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 6 weeks in the final year, or 20 weeks total for the overall 4-year period;
C. completed and submitted to the program director a satisfactory resident experience log;
D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
E. demonstrated the necessary technical skills to competently perform
1. major abdominal and vaginal surgical procedures on the female pelvis and related structures;
2. spontaneous and operative obstetric deliveries;
3. surgical exploration of the abdomen;
4. endoscopic procedures of proven value in the pelvis;
5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
6. diagnosis and treatment of complications of the above; and
7. demonstrated good moral and ethical character.

Application for Examination in 1999
A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 1999, may apply on or before November 30, 1998, to write the examination on June 28, 1999.

The requirement of an unrestricted license must have been met prior to the time the application is submitted. An educational or institutional license is satisfactory.

The form on which to apply to write the examination on June 28, 1999, may be obtained by writing to the Board office after September 1, 1998. Each applicant must meet the requirements effective in the year of requested admission to the examination. As part of the application form, endorsement and verification of the resident’s experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate’s residency are required to be affirmed by the current director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant’s admission to the examination after considering all circumstances affecting the application.

A candidate’s application to write the examination on June 28, 1999, completed in all details, together with payment of the application fee, must be received in the Board office before November 30, 1998. Application fees must accompany the application. Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate’s current license registration also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 30, 1998.

The candidate ruled admissible to the examination will be notified by April 15
1. that the examination is scheduled to be written in June;
2. that the examination fee is payable and the date the fee must be paid; and
3. that two 2x2-inch photographs should accompany the examination fee.

If a candidate has not been contacted by the board by May 3, 1999, concerning admisibility for the June 28, 1999, written examination, it is the candidate’s responsibility to contact the Board office in writing or by fax no later than May 10, 1999, in order to ascertain why they have not received notification. It is also the candidate’s responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.
If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Typically, the Credentials Committee will defer a decision for entry to the examination to gain further information.

Pseudonymization of data (including case lists) or evidence of other egregious ethical, moral, or professional misconduct may result in a deferment of a candidate's application for at least 3 years. The candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules on a candidate's application, the application and fee must be submit for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

Admission to the Written Examination

The candidate must submit an "Authorization for Admission" form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reconfirmed by the signature of the director of the residency program. The candidate is notified of the exam date and the examination form, dated within 8 weeks of the scheduled date.

Results of the Examination

The results of the written examination will be reported confidentially to each candidate within 8 weeks from the date of the examination.

A grade on the written examination does not ensure a candidate's admission to the oral examination for certification, nor does it allow the use of the term "Board eligible." The term "Board eligible" is not approved by the Board for any individual seeking Board certification or for those who have only completed residency training. An individual who has completed residency training but not yet passed the written examination should be referred to as a "Residency Graduate." An individual who passes the written examination should be referred to as an "active candidate.

Requests for Reexamination

A candidate previously scheduled to write the examination who does not do so, as well as the candidate who writes but does not pass the examination, must write the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The applicant must have submitted completed reapplication materials, a current license registration, and the reapplication fee prior to the November 30 deadline. There is no limit to the number of times a candidate may take a written examination.

The application and examination fees (see "Fees") must be paid each year a candidate is to be scheduled to write an examination.

Written Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited. All fees must be paid in United States currency. The candidate's check must have the candidate's name as the holder.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 15 of the approval of the application or reapplication, at which time the examination fee is due. If payment of the examination fee has not been received in the Board office by May 14, the candidate will not be scheduled to write the examination in June.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board in writing of their inability to write the examination a year prior to May 14.

Dates, Deadlines, Fees, and Late Fees for Written Examination

September 1—November 30, 1998

Date: November 30, 1998

Application and examination fee ($320) must be received in the Board office by December 1, 1998—January 29, 1999

Application, examination fee ($320), and late fee ($215) must be received in the Board office by January 30, 1999—March 30, 1999

Application, examination fee ($320), and late fee ($530) must be received in the Board office by April 1, 1999

No applications accepted after this date

April 15, 1999—May 15, 1999

Candidates notified to submit two 2x2 photographs and examination fee ($430)

May 14, 1999

No examination fees accepted after this date

June 28, 1999

Written examination at various sites

Oral Examination

All correspondence, applications, and information directed to the Board must be in English.

All fees must be paid in United States currency.

The oral examination is designed to evaluate the candidate's knowledge and ability to solve clinical problems in obstetrics and gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology to evaluate actual behavior in independent practice. More than half of the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics and gynecology and interpretation of sonograms and Kodachromes of various conditions.

Slide projectors will be used. The knowledge required for passing the oral examination is the same as those categories listed in regard to the written examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are non-obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within one half day.

At the completion of the oral examination, if a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested. The request must be made within 1 hour. To do so, a candidate may go to a hotel...
phone and request to be connected to the offices of the Board within the hotel. If the request is granted
a. a second examination will be provided at the next regularly scheduled annual oral examination at no additional charge;
b. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination;
c. neither the questions nor the candidate’s answers on the first examination will be known to or taken into account by the second group of examiners; and
d. the decision of the examiners conducting the second examination will determine the results of the candidate’s oral examination.

Requirements
1. Passing grade on the written examination prior to making application for the oral examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in each state or territory (United States or a province of Canada) in which the candidate has held a medical license since at least February 28, 1998. An educational or institutional license does not meet this requirement.
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had his/her medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had his/her hospital practice terminated or restricted because of personal physical or mental impairments, excessive operative complications, or disciplinary reasons.
5. Actively engaged in unsupervised practice, defined as:
   a. Independent, continuous, unsupervised patient care in obstetrics and gynecology
      1. for at least the time from February 28, 1998, through June 30, 1999 (time spent in a critical care fellowship does not meet this requirement); or
      2. for at least the time from July 1, 1998, through June 30, 1999, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowship only if taken in continuity with a Board-approved subspecialty fellowship).
   b. Unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least February 28, 1998. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
6. Submission of typewritten lists (three copies) and summary sheets (seven copies), on or before August 1 preceding an examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from office practice, unless a 24-month patient list is submitted.
   The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.
7. On the day of the examination, the candidate will be expected to sign the following statement: “There have been no restrictions in my hospital privileges or restrictions placed on any license I have to practice medicine in any state or country since the date of my application.” Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.
8. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.
9. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate’s responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations
Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowships is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

Determination of Qualifications
The Board will require, by confidential inquiry, documented evidence concerning a candidate’s professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.
Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable.
Time spent in a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist will not be sufficient evidence of responsibility for patient care, that is, acceptable to fulfill the requirement of “independent practice.”
Each candidate will be required to furnish the Board with certain prescribed information concerning performance in practice (maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc.).
If a candidate is involved in litigation or investigation regarding ethical or moral issues, the individual will not be scheduled for examination and the application will be reexamined. The Credentials Committee usually will defer such a decision for 1 year to gain further information.
Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in deferral of a candidate’s application for at least 3 years. The candidate must meet all requirements in effect at the end of the deferred period.
Patient lists (a) not providing the information required; (b) not prepared in accordance with the format requested; (c) not having sufficient numbers of patients; or (d) not including sufficient breadth and depth of clinical problems may disqualify the candidate for admission to the oral examination.

Application for Examination in 1999
Application to take the oral examination on November 8-12, 1999, must be obtained by writing to the Board office after November 1, 1998. The application, complete in all details, with payment of the application fee of $450, a copy of a current medical license, and two 2x2-inch passport-sized photographs, with the candidate’s signature across the front, must be received in the Board office on or before February 25, 1999.
The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline for receipt of applications in the board office is February 26, 1999. Late fees will apply for late or incomplete applications.

**Admission to the Oral Examination**

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation.

A candidate ruled admissible to the oral examination in November 1999, will be so notified in July 1999. On or before August 2, 1999, the candidate must submit

(a) triplicate, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 1999, and a list of 40 patients from the candidate's office practice. Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum of 50 hospitalized and/or short-stay patients as defined in this document, an additional list of all patients dismissed from the candidate's care during the year immediately prior to the 12-month period preceding June 30, 1999, may also be submitted. This will require the preparation and submission of two separate 1-year patient case lists in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet that includes the cases from both yearly case lists. The minimum requirement of 50 patients will still apply. The clinical problems will vary according to the nature of the candidates' practices. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification in one of these subspecialties, case lists may be submitted in a single subspecialty within obstetrics and gynecology. If a qualified candidate chooses to submit a case list limited (i.e., "limited case list") to a single subspecialty, the limited case list must include a minimum of 50 cases of hospitalized or ambulatory surgical patients in that subspecialty, but all day surgery and hospitalized patients must be reported. Moreover, the 50 cases must represent the breadth and depth of that subspecialty. For a limited case list, a mixture of subspecialty and normal gynecologic or obstetrical cases will not meet this 50-case requirement. A list of office patients should be submitted (see below). The candidate will be examined in all three areas. For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics, office practice, and general gynecology, as well as selected cases from their own case list.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of a partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 2 preceding the November examinations, but only after receipt of approval.

**Procedure**

A patient list should be accurately typed across unbound sheets of white paper 8 1/2 by 11 inches. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations supplied with the instructions for completion of the patient forms are acceptable. Only English language will be acceptable.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

1. **Office Practice Patients**

A list of 40 patients from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following prob-
lems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.
Preventive care and health maintenance

Obesity
Sexual dysfunction
Contraceptive complications
Psychosomatic problems
Genetic problems
Primary or secondary amenorrhea
Infertility
Endometriosis
Menopausal problems
Office surgery
Abnormal uterine bleeding
Abnormal cervical cytology
Pelvic pain
Vaginal discharge
Vulvar skin disease
Breast diseases
Urinary incontinence/pelvic relaxation
Urinary tract infections
Sexually transmitted diseases
Medical complications of pregnancy
Preconceptional counseling
Immunizations
Pediatric gynecology
Rape
Spousal abuse
Dysmenorrhea
Premenstrual syndrome
Benign pelvic masses
Abnormal vaginal ultrasonography
Abnormal fetal growth
Substance abuse

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

2. Gynecology
A list of all gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:
I. Hospitalized patients
a. Major operative procedures
b. Minor operative procedures
c. Nonsurgical admissions
d. Total number of ultrasound and Doppler examinations performed upon hospitalized gynecological patients
II. Ambulatory or short-stay surgery
The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

3. Obstetrics
A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12-month period (or 24-month period, if a 2-year case list is submitted), should appear at the end of the obstetric list.

Interpretation of “normal obstetric patients” for this listing implies that
a. pregnancy, labor, delivery, and the puerperium were uncomplicated and labor began spontaneously between the 37th and 42nd weeks of gestation;
b. membranes ruptured or were ruptured after labor began;
c. presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration;
d. delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position;
e. infant had a 5-minute Apgar score of 7 or more, weighed between 2,500 and 4,500 gm, and was healthy; and
f. placental delivery was uncomplicated and blood loss was less than 500 mL.

Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

4. Cover Sheets
Each list of patients, (a) gynecological (hospitalized and ambulatory) and (b) obstetrical, from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or other similar hospital official must submit a statement at:
1. testing that (1) the patients listed were cared for by the candidate and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting a 2-year case list, separate attestations must be obtained for each year.

5. Summary Sheet
Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If a 2-year case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years.

Admission to the Oral Examination
If the examination fee has been paid and the three copies of lists of patients have been submitted by August 15, 1997, and are approved by the Board, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Please keep the Board informed of current mailing address.

Ruling Not Admissible
A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reaplication. If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case lists makes time in practice the variable and experience the constant.
Reexaminations
A candidate who is disqualified or fails to pass the oral examination must reapply by submitting a new application, paying the reapplication fee, and meeting the requirements applicable at the time of reapplication.

A candidate reapplying for examination will be asked to provide verification of responsibilities for patient care and will be notified in July of admisibility to the next examination.

A candidate accepted for reexamination must submit, by the August 1 prior to the examination, a new case list for the 12 months (or 24-month period, if a 2-year case list is submitted) preceding the June 30 before the oral examination.

The examination fee is due each time a candidate receives notification of admisibility to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination
A candidate failing to take a scheduled oral examination must submit a new application during January or February of the following year. Admisibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the reapplication fee must accompany each reapplication.

If notified of admisibility to the next oral examination, the candidate must again submit, before August 11, a list of all patients dismissed from the candidate's care in all hospitals during the 12 months (or 24-month period, if a 2-year case list is submitted) ending June 30 prior to the oral examination and a list of 40 patients from office practice.

Oral Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. They will not be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admisibility to the oral examination in November is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 2, or if these items, including the late fee, have not been received in the Board office on or before August 31, the candidate will not be scheduled to take the examination in November.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 24 of their inability to write the examination.

Oral Examination Dates
November 1, 1998
Request application
Deadline for receipt—February 15, 1999
November 1, 1998-February 26, 1999
Application, current medical license, two 2x2 photographs, plus application fee
Deadline for receipt—February 26, 1999
Fee—$480
February 27-April 30, 1999
Application, current medical license, two 2x2 photographs, application fee plus late fee ($215)
Deadline for receipt—April 30, 1999
Fee—$695 ($480 plus $215)
May 1-June 15, 1999
Application, current medical license, two 2x2 photographs, application fee plus late fee ($530)
Deadline for receipt—June 15, 1999
Fee—$1,010 ($480 plus $530)
June 15
No applications accepted after this date
July 1999
Candidates notified to submit properly formatted case lists and examination fee
Deadline for receipt—August 2, 1999
Fee—$530
August 3-31, 1999
Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee ($215)
Deadline for receipt—August 31, 1999
Fee—$745 ($530 plus $215)
August 31, 1999
No case lists or examination fees accepted after this date
November 8-12, 1999
Oral Examination, Chicago, Illinois

Listings of Certified Diplomates
Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is also sent to the American Medical Association, and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the Directory of Physicians in the United States and (2) the Official ABMS Directory of Board Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any directory.

Revocation of Diploma or Certificate
Each candidate, when making application, signs an agreement regarding disqualification or revocation of the candidate's diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever

a. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.

b. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.

c. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diplomate is practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of the diplomate's license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of membership in a local, regional, or national organization of professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.

d. The physician shall fail to comply with the rules and regulations of this Board.

e. The issuance or receipt of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.
f. The physician shall have violated any of The Ethical Considerations in the Practice of Obstetrics and Gynecology currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return the diploma or certificate and other evidence of qualification to the executive director of the Board, and the holder's name shall be removed from the list of certified specialists.

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American Board of Ophthalmology

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Governing Rules and Regulations

The Rules and Regulations of the American Board of Ophthalmology (ABO), which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification/recertification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's executive office.

Certification Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information, and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board. After submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board shall not be requested at any time.
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

**Educational**

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants entering ophthalmology training programs must have completed a graduate clinical year (GY1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The GY1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited GY1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a GY1 year, all applicants must have satisfactorily completed an entire formal graduation residency training program in ophthalmology of at least 36 months duration (GY4 or better) in either the United States accredited by the Accreditation Council for Graduate Medical Education, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). No other training, including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduation ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their GY1 and entire ophthalmology training program, GY4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in April of the following year.

**Licensure**

Graduates of United States and Canadian Medical Schools

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the place or places in which the person's practice of medicine is regularly conducted in the United States, any of its territories, or Canada and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Serv-

ices and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

**Other Medical Graduates**

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

**Applicant Disclosure Obligations**

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, any of its territories, or Canada has been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, any of its territories, or Canada has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

**Applications**

An applicant who wishes to be examined by the Board shall complete, sign and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

**Written Examination Deadline**

If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1 except for the chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee (see "Fees for Examinations") the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the internet at http://www.abop.org and will be announced in the Journal of the American Medical Association.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked, the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are
sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations. If valid the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper or recording devices may be taken into either the Written or the Oral Examinations.

Disabilities

The ABO supports the intent of the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he or she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, specific nature, and extent of their disability and the specific modifications requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual’s disabilities.

Documentation includes, but is not limited to:

1. Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual’s disabilities.
2. Dates and locations of all assessments performed and included in the documentation.
3. Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
4. A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
5. Any diagnoses of the individual’s disabilities using standard nomenclature, i.e., International Classification of Diseases (ICD); American Psychiatric Association, Diagnostic and Statistical Manual (DSM).
6. A description of the individual’s functional limitations owing to any disabilities.
7. Reports of any past accommodations on examinations the individuals received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees for Examinations

Written Qualifying Examination
- Review of application and registration, $885, payable with application
- Review of late application and registration (after August 1 to September 1 postmark), $1,285
- Repeat registration fee, $715
- Late repeat registration fee, (after August 1 to September 1 postmark), $870

Oral Examination
Due to time constraints, there is no late filing period for oral candidates
- Registration fee, $885, payable on successful completion of the Written Qualifying Examination
- Repeat entire examination, $985
- Repeat one subject, $355
- Repeat two subjects, $540

Cancellations
To cover administrative expenses an additional charge equal to 50% of the original application and registration fee (or repeat registration fee) for that particular Written Qualifying Examination or Oral Examination will be imposed on any candidate who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

Fees for accepted candidates for the Written Qualifying Examination and the Oral Examination are not refundable.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.
Time Limit

On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This affects the following four groups of individuals:

1. New Applicants

New applicants are those individuals who completed their residency programs after this rule was instituted; that is, those graduating in the year 1993 or thereafter. They must successfully complete the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology.

2. Active Candidates

Active candidates are those individuals who had an approved active application on file with the Board when this 6-year rule was instituted on January 23, 1993. They must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1999.

3. Inactive Candidates

Inactive candidates are those individuals who had an approved inactive application on file with the Board when this 6-year rule was instituted on January 23, 1993. They must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1999.

4. Individuals Who Have Never Applied

All individuals who completed their residency prior to 1993 but have never applied to the Board have until August 1, 1998, to submit a completed application and until December 31, 1999, to successfully complete the Written Qualifying Examination and the entire Oral Examination.

Reentry Process

Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a reentry process. During the period when an individual is in the reentry process, he/she is not considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process until he/she has satisfactorily completed an additional accredited residency program.

Those individuals who have completed their residency prior to 1993 and have not applied to the Board by August 1, 1998 (see above paragraph, “Individuals Who Have Never Applied”) will be able to enter the system for one 6-year period if they complete the reentry process.

The requirements for reentry into the examination process are as follows:

1. A waiting period of 1 year is required before an individual can apply to take their first reentry examination.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March 1 to August 1) of the year preceding the reentry examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described under “Licensee.”
4. An individual must attain 100 category 1 CME credits, accredited by the Accreditation Council for Continuing Medical Education (ACME) during the 1-year waiting period.
5. An individual must pass the Written Reentry Examination given in the spring of each year.

Successful completion of the reentry process including the Written Reentry Examination will qualify the individual to make an application to take the Oral Examination.

Written Qualifying Examination

In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

Aspects of the candidate's ability that are tested include:

1. recall of information;
2. understanding and application of basic knowledge;
3. relation of pathogenesis to disease process;
4. evaluation of clinical data;
5. utilization of diagnostic and therapeutic procedures;
6. anticipation and recognition of complications;
7. ethics of ophthalmic practice.

Topics covered include:

1. optics, visual physiology, and correction of refractive errors;
2. retina, vitreous, and uvea;
3. neuro-ophthalmology;
4. pediatric ophthalmology;
5. external disease and cornea;
6. glaucoma, cataract, and anterior segment;
7. plastic surgery and orbital diseases;
8. ophthalmic pathology.

The Written Qualifying Examination is given simultaneously in designated cities in the United States in March or April of each year.

Oral Examination

Upon successful completion of the Written Qualifying Examination candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame.

Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the March or April Written Qualifying Examination assigned either to a group taking the Oral Examinations in the fall of that year or to a group taking the Oral Examinations in the spring of the following year. Candidates who pass the April 1999 Written will be assigned to either the Fall 1999 Oral or the Spring 2000 Oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

Oral Examination Subjects

The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system.

Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations.

1. optics, visual physiology and correction of refractive errors
2. pediatric ophthalmology and strabismus
3. neuro-ophthalmology and orbit
4. external eye and adnexa
5. anterior segment of the eye
6. posterior segment of the eye

In each of the oral examinations emphasis will be placed upon the following:
I. Data Acquisition
Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

II. Diagnosis
The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

III. Treatment
Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognostic and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. Optics, Visual Physiology, and Correction of Refractive Errors
Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. Pediatric Ophthalmology and Strabismus
Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, and natural course and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

3. Neuro-Ophthalmology and Orbit
Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, ocular motor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

4. External Eye and Adnexa
Candidates should understand the anatomy, embryology, physiology, and pathology of the structures composing the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

5. Anterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens. Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. Posterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera. Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Reactivation
Written Qualifying Examination
An applicant shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances, which relate to the Written Qualifying Examination:

1. If a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted
2. If a candidate does not repeat the Written Qualifying Examination within 24 months after failing
3. If a candidate receives two consecutive failures on a Written Qualifying Examination on the same application.

Oral Examination
Beginning with the administration of the November 1997 oral examination the grading process was changed to an overall pass/fail grade. The Board continues to require that each candidate is examined in six separate subsections of the oral examination. A percent correct is calculated for each subject and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire subjects of the oral examination. Additional information on grading is specified in the “Rules for Grading,” which are sent to all candidates at the time of their Oral Examination registration.

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. If a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination
2. If a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination
3. If the candidate does not pass the entire examination in three attempts.

Reactivation Procedure
In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:

1. File a new application
2. Remit the current fee
3. Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see "Licensure")
4. Provide letters of endorsement from two ABO-certified ophthalmologists in the community in which the applicant practices

**Inactive Applications**
When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified and is not scheduled for an examination.

**Cancellation of Examination**
If the ABO is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled at the sole discretion of the Board. If the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

**Results of Examinations**
Within a reasonable time after completion of the Written and/or Oral Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone or by facsimile.

**Certification**
A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations hereinafore set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

**Duration of Certification**
Certificates issued by the Board after July 1, 1982, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1982, are valid during the diplomate's lifetime.

**Disciplinary Sanctions**
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:
1. Violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Certificate Renewal Examinations and applications to take the examinations
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board
3. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case
4. Revocation of license(s) to practice of a person to whom a certificate was issued
5. Issuance of a certificate contrary to or in violation of the rules and regulations of the Board
6. Ineligibility of the person to whom the certificate was issued to receive the certificate

**Statements of Eligibility**
The Board does not issue statements of eligibility for its examinations. The only information the Board will divulge is whether a physician is or is not certified or has an active application on file.

The ABO charges a $25 fee for each formal verification of a physician's certification.

**American Board of Medical Specialties**
The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The ABO is officially recognized by the ABMS and contributes an annual fee of $2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of the activities of the ABMS.

The ABO provides an annual listing of new diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists and in the Official ABMS Directory of Board Certified Ophthalmologists. Both are published by Marquis Who's Who. Each diplomate will be contacted directly for biographical information and to update information every year.

**Certificate Renewal—Background**
Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. Thus the process expects continued update of relevant knowledge and requires participation in educational experience. It expects the educational experience to have been assimilated and documents the assimilation by testing. It expects the updated knowledge to be applied in practice. As is feasible, it may also assess whether the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals.

**Guiding Principles**
1. **Primary purpose.** The primary purpose of the certificate renewal process is to promote optimum delivery of competent care by certified members of the ophthalmic profession. The intent of the process is to set a goal that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and to provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The goal is that all who are willing and able will achieve renewal. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from
renewal certification is the mechanism for elevating those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the individual who is uncorrectably wanting.

2. **Flexibility by practice.** The process is intended to take into account that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore contains flexible requirements that to some degree can be modified to suit the nature of individual practices.

3. **Flexibility by individual preference.** Alternate pathways or components are provided to permit some selection according to individual preference. For example, individual practitioners may have different means for maintaining their knowledge or may have preference with regard to how they might like to have their continued abilities evaluated.

4. **Sequential process.** It is desirable that the process of maintaining intellectual and professional qualities be a continual process. The educational and the assessment requirements of the plan can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

5. **Time for remediation.** Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the renewal process. This is in fact the primary purpose of the certificate renewal process.

**Requirements**

Certificates issued by the ABO in 1992 and thereafter are time-limited, expiring in 10 years, and are subject to renewal. All evaluations of a candidate's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

Additionally, it is the responsibility of the candidate to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

The first certificate renewal will be required in 2002, therefore, the following ABO renewal process will be available beginning in 1999:

**Eligibility**

1. The individual must hold a time-limited certificate issued by the ABO in 1992 or thereafter. Requirements for certificate renewal can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the date of completion of the requirements or 10 years from the expiration of the previous certificate, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1982 are considered on a case-by-case basis. The duration of recertification and the examination process is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who fail to pass the recertification process do not place their initial certificate in jeopardy. They merely are not listed in the Board directory as being recertified.

2. The applicant must hold a valid, unrestricted license to practice medicine in the United States or Canada in every jurisdiction in which the applicant practices medicine, in keeping with the ABO requirements for certification. This valid, unrestricted licensure requirement applies to the time at which knowledge assessment and review of practice requirements are conducted and also to the date on which certification renewal is issued. Loss of valid, unrestricted licensure after certification or certificate renewal may result in loss of certification. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Services and their dependents. A copy of a current valid and unrestricted registration to practice medicine in the United States, its territories, or Canada in which he/she primarily practices must accompany the application.

3. During the renewal process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application’s “Agreement for Recertification.”

**Applications**

The application filing period runs from January through June of each year. Since the knowledge and practice assessment components for certificate renewal can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate renewal holders will be notified 3 years prior to expiration of their certificate that they may make application. Ultimately, it is the diplomate's responsibility to obtain an application. If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

**Educational Requirements**

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can better be rendered with an ongoing educational experience that is relevant to the individual's practice. Therefore it is required that the candidate have an average of 50 hours per year of CME credits granted by an ACCME-accredited institution since the date of time-limited certification. At least 60% of the hours must be met from among category I CME activity, and the remaining 40% may be met by programs composed of category II or category I credits. (These requirements are subject to change based on revisions of ACCME classifications.) The educational experience should be of a type and content appropriate for the practice of ophthalmology. It should include educational programs in general ophthalmology, any subspecialty interest of the applicant, in general medicine, and ethics and humanism. At least 80% of category I and 80% of category II hours are to be ophthalmology related. At least 20 hours of the required CME must be obtained in the 5 years prior to the date of issue of the renewed certificate. A listing of the approved educational experience is required.

**Knowledge Assessment**

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of...
the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of three methods:

1. **Certificate Renewal Written Examination**: The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of several parts: a general examination required of all candidates choosing this pathway and a spectrum of modules dealing with different categories of disease from which the candidate selects the most relevant to his or her practice. This annually administered general and modular test is an open-book, multiple-choice question test mailed to candidates to be taken during a 2-month time period of February and March. The candidate must take and pass an examination that includes both general and modular components in order to achieve certificate renewal. The general and modular test may be taken annually as often as needed, until passed. If a candidate wishes to be considered for the Certificate Renewal Examination, Written (CREW) to be conducted in a particular year, his/her application and all supporting data must be approved and his/her registration form for this pathway must be postmarked on or before October 1 to be eligible for the following year's CREW examination. Or,

2. **The Oral Examination** currently used for candidates undergoing initial certification. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the Spring Oral Examination. Or,

3. **Certificate Renewal Oral Examination**: This pathway consists of patient management problems (PMPs) dealing with common general ophthalmological topics. Candidates are allowed some latitude in the selection of subjects to emphasize their areas of interest. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the Spring Certificate Renewal Oral Examination. To satisfy this knowledge assessment requirement, the candidate must satisfactorily pass any one of these three examination methods before achieving certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

**Review of Practice**

All candidates are asked to complete a record form from representative office patient records so that the Board can determine the practice pattern of each candidate. The ABO reserves the right to make site visits to the office of candidates to verify the validity of the record form method of reviewing office practice.

The application form surveys the categories of patients that are seen in the applicant's practice commonly, occasionally, or rarely (if ever). This information helps in the selection of patient types for office record review. In registering for office record scan review, each candidate selects three diagnoses-related categories from an available list of categories. Representative patient records from each category (with patient identification masked for confidentiality) are to be selected, copied, and submitted to the Board office. Corresponding office record scan forms are then sent to the candidate in order to assess the patient's proper history, treatment, management, and diagnosis. The candidate will have 1 month to complete and return all office record scan review forms. Beginning in 1998, the office record scan review process will be offered twice yearly during the months of January and July.

If a candidate wishes to be considered for the January office record scan review, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January review. Likewise, if a candidate wishes to be considered for the July office record scan review, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July review.

The renewal certificate for all successful candidates is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

**Synopsis of Certificate Renewal**

Along with eligibility requirements, completion of requirements in each of four areas:

1. **Licensure**: A candidate must possess and maintain a valid and unrestricted license to participate in the renewal process. During periods of discontinuity or unrestricted licensure, no participation in knowledge assessment or practice review is permitted or credited.

2. **Continuing Medical Education (CME)**: An average of 50 ACCME-approved credit hours per year is required. Minimum of 60% in category I. Minimum of 50% of the 500 hours achieved in the 5 years prior to the renewal date. Eighty percent of category I and 80% of category II hours must be relevant to the practice of ophthalmology.

3. **Knowledge Assessment**: Any one of the following methods satisfies this requirement: Certificate renewal written examination (take home); certificate renewal oral examination (patient management problem format emphasizing the areas of interest applicable to the candidate's practice); certification oral examination.

4. **Practice Assessment**: An office record scan review is required.

**Associates**

All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his/her participation in commercial or educational activities under circumstances that exploit, or might be perceived to exploit, his/her familiarity with examinations administered by the ABO or otherwise compromise the integrity of those examinations.
American Board of Orthopaedic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition
Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose
The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate.

II. General Statement of Educational Goal for Orthopaedic Surgery
The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency
A. education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
B. the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
C. the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
D. education in the recognition and management of basic medical and surgical problems;
E. an evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification
The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term “accredited” denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

A. Time Requirements
1. Five years (60 months) of accredited postdoctoral residency are required.
2. Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
   b. One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (GY1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program.

An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic
surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.
3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

B. Content Requirements
1. Requirements for GYI
Prior to July 1, 2000, a minimum of 9 months during the GYI must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.
Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the GYI. The GYI must include:
   a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesia, musculoskeletal imaging, and rehabilitation;
   c. a maximum of 3 months of orthopaedic surgery.

2. Orthopaedic requirements beyond the GYI
   a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include:
   - 12 months of adult orthopaedics;
   - 12 months of fractures/trauma;
   - 6 months of children's orthopaedics;
   - 6 months of basic science and/or clinical specialties.
   Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.
   b. Scope. Orthopaedic education must provide experience with all of the following:
   - Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
   - Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
   - Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
   - Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biologics, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

C. Accreditation Requirements
1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.
   All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.
2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the US military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for every 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
7. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 6, above.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements
1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.E. below.)

3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.

4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.

5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

F. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).

2. The Record of Residency Assignment forms are to be completed for each resident as follows:
   a. Form 1 will be submitted the year the resident enters the program.
   b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGME-accredited orthopaedic residency.
   c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccredited rotations, and whether or not credit was granted for a full year.
   d. Form 3 is the final evaluation form.

3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.

4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.

5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examinations
The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements
1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.

2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.

3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.

4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSfC before applying for either part of the Board's certifying examination.

B. License Requirement
Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation, or suspension of license.

C. Board Eligible Status
Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See "IV. Requirements for Taking the Certifying Examinations," above.)

D. Practice Requirements
1. The applicant must be continuously and actively engaged in the practice of orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have started practice on or before September 1, 1997, in order to qual-
ify for the 1999 Part II Examination. An applicant who interrupts
the 22 months of practice with a fellowship can count the
months of practice that preceded the fellowship as part of the 22-
month requirement.
2. The applicant must be in one practice location for a minimum of
12 consecutive months during the required 22-month period. A
change in location, type of hospital practice, or practice associa-
tion may result in deferral. The practice must be located in the
United States or its territories, Canada, or a US service installa-
tion.
3. The practice must include hospital admitting and surgical privi-
leges (temporary privileges acceptable) in effect at the time of
application and at the time of examination. The practice must al-
low independent decision making in matters of patient care.
4. The applicant must demonstrate professional competence and ad-
herence to acceptable ethical and professional standards. It is
the responsibility of the applicant to provide documentation that
he/she is an ethical and competent practitioner.
5. A reduction, restriction, suspension, termination, or resignation
at the request of a hospital of all or any portion of an applicant's
surgical staff privileges, or pending action to do so, will normally
result in a deferral until such action is finally resolved and the
applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the prac-
tice requirement if assigned as an orthopaedic surgeon for at
least 22 full months prior to the date of the Part II examination.
The applicant must submit a letter from his/her immediate super-
visor evaluating his/her capability in the practice of orthopaedic
surgery, as well as any other documentation the Credentials Com-
mitee may require to demonstrate professional competence and
adherence to acceptable ethical and professional standards.

E. Evaluation of Applicant
1. Individuals who do not engage in active orthopaedic surgery can-
not be adequately evaluated for the Part II examination and will
not be certified.
2. Qualifications for taking the Part II examination will be deter-
mined by the Credentials Committee after review of the applica-
tion, letters of recommendation, and other relevant information.
3. It is the responsibility of the applicant to provide the information
on which the Credentials Committee bases its evaluation of the
qualifications of the applicant. This responsibility extends to in-
formation that the Credentials Committee requests from other
persons. If the Credentials Committee does not receive re-
quested information from the applicant, a program director, a ref-
ence, a hospital representative, or another source, the Board
will notify the applicant and defer the decision on admission to
the examination until the information has been received. The ap-
licant may be required to authorize release of peer review infor-
mation to the Board.
4. Representatives of the Board may visit the site of an applicant's
practice if the Credentials Committee believes that this is neces-
sary for adequate evaluation of the applicant's work.

V. Impaired Physicians
A. Chemical Dependency
Applicants for either part of the certifying examination who, within
5 years of their application, have been diagnosed as chemically de-
pendent and/or have been treated for drug or other substance
abuse will be required, as part of their demonstration that they
meet the practice requirements in IVD, to present evidence from
the appropriate agencies, hospitals, and physicians demonstrating
to the satisfaction of the Board that they have both (1) satisfac-
torily completed the program of treatment prescribed for their condi-
tion, and (2) been free of chemical dependency for a period suf-
cient to establish that they are not currently using illegal drugs
and/or that the use of illegal drugs or other substance abuse is not
an ongoing problem. This documentation must accompany the com-
pleted application form. The maintenance of any such applicant's
certification may be conditional upon periodic drug testing.

B. Mental and Physical Condition
Applicants for either part of the certifying examination who have a
mental or physical condition that could affect their ability to prac-
tice orthopaedic surgery will be required, as part of their demonstra-
tion that they meet the practice requirements in IVD, to present
medical evidence from the appropriate physicians, treatment cen-
ters, and hospitals demonstrating to the Board that the impairment
does not compromise their ability to render safe and effective care
to their patients. This documentation must accompany the com-
pleted application form.

VI. Procedure for Application for Part I and Part II of
the Certifying Examinations

A. Application Dates and Requests
1. The dates, locations, and application deadlines for Part I and Part
II of the certifying examination are announced in the Journal of
Bone and Joint Surgery. They are also listed on the Board's
website: www.abos.org. Examination dates may be changed at
the discretion of the Board. Confirmation of published examina-
tion dates can be obtained from the Board's office.
2. All applications must be requested in writing.

B. Application Deadlines
1. Part I. A completed application on an original form provided by
the Board for Part I must be postmarked by registered mail on or
before March 1 of the year of the examination. The application
must be accompanied by a nonrefundable examination fee of
$770.
2. Part II. A completed application on an original form provided by
the Board for Part II must be postmarked by registered mail on
or before October 31 of the year preceding the examination. The
application must be accompanied by a nonrefundable applica-
tion and credentialing fee of $700.
3. Late or incomplete applications. Applications postmarked after
the deadlines for Part I or Part II of the certifying examination
and applications received incomplete will be returned to the ap-
licant together with the fee check.
   a. If a Part I applicant wishes to resubmit the Part I application
by registered mail postmarked on or before March 31, the non-
refundable examination fee of $770 and a nonrefundable late
fee of $250 must be enclosed.
   b. If a Part II applicant wishes to resubmit the Part II application
by registered mail postmarked on or before November 30, the
nonrefundable application and credentialing fee of $700 and a
nonrefundable late fee of $250 must be enclosed.
   c. No applications will be accepted after the late deadlines.

C. Notifying the Board of Application Changes
1. It is the responsibility of all applicants to notify the Board office
of any change of address, practice association, or hospital affili-
ation.
2. If a Part II applicant changes practice location or practice associa-
tion or acquires new hospital staff affiliations, new references
will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of
any request for hospital privileges, of any action to restrict, sus-
pend, or terminate all or any portion of surgical staff privileges;
of any request by a hospital to resign all or any portion of surgical
staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission
1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 90 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees
1. For Part I, the nonrefundable examination fee of $770 must be submitted with the application form.
2. For Part II:
   a. The nonrefundable application and credentialing fee of $700 must be submitted with the application form.
   b. The candidate must also submit an examination fee of $770 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

F. Practice-Based Oral Examination
The Part II examination is practice-based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.
1. Case collection: Each applicant will receive case collection software diskettes with their application. This is the program that the applicant must use to enter his/her 6-month case list information. The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid-June.
   All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period. If the applicant did not collect any of the cases in the collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board office along with the case lists.
   Case lists: Once all cases have been entered into the case collection program, the applicant will print out his/her complete case list(s) from hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records' signature must then be notarized. When the applicant has each hospital list certified and notarized, he/she must then save the complete case list to a 3.5-inch diskette.
2. Case submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:
   a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make a copy of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
   b. A 3.5-inch diskette containing his/her complete case list. The case information on the printed lists and on the diskette must be identical.
   c. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.
      This information must be sent to the Board office by registered mail or courier of your choice (Fedex, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.
3. Case Selection: The Board will select 12 cases from the applicant's 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid-May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.
4. Examination Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he/she must gather all of the following to bring to the examination:
   a. Three copies of the list of 12 selected cases.
   b. Three copies of the candidate's complete case list that was submitted to the Board in January.
   c. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent pre-, intra-, or immediate post-operative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date, pre- and postoperative. Pertinent images in OT and MRI panels must also be marked.
   d. Two copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
   e. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment.
   f. For cases with complications, images (including x-rays) pertinent to the complication and its treatment and two copies of any consultation report(s).
      Please note: Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6-month case list(s) and the Board's list of 12 selected cases.
      Although the candidates will concentrate on cases brought for presentation, they may also include questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.
Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior
A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.
B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:
1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination
2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination
3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
4. The engaging in irregular behavior in connection with the administration of the examination
C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:
1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions
A. Determining Admission to Examinations
1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision
A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.E.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision
An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII, below.)

IX. Certificates and Certificate Renewal
A. Awarding Certificates
The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1989 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation
At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:
1. The diplomat did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
2. The diplomat made an intentional and material misrepresentation or withheld information in the application to either part of the examination or in any other representation to the Board or any committee thereof.
3. The diplomat made a misrepresentation to the Board or any third party as to his/her status as a diplomat of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomat engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomat was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomat associated with the practice of medicine in any state, province, or country, including the imposition of any requirements of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license. A diplomat may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.
C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the diplomate’s certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual’s qualifications and performance, using the same standard applied to other applicants for certification.

D. Certificate Renewal
Diplomates are encouraged to renew their credentials periodically through the Board’s recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)
Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of passing Part I must retake and repass Part I before applying to take Part II.

XI. Program Accreditation
Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.C.)

A. RRC for Orthopaedic Surgery
Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation
Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

C. Program Surveys
Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

D. Number of Residents
The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure
A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.
B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.
C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.
1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.
2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.
3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing
1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.
2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.
3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.
E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.

2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.

3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.3 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.

4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.

F. After the conclusion of the hearing

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.

2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determines that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABOTO] to ascertain whether the information below is correct.)

Important Dates

April 10, 1998 Applications for 1998 Written Examination become available

July 10, 1998 Applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the $1,800 fee

July 10, 1998 Operative Experience Report diskettes & printouts due from all residents and new applicants

July 10, 1998 Resident Registry forms due from program directors

July 11-20 1998 Applications postmarked between these dates (inclusive) accepted with $200 late fee

July 20, 1998 Applications postmarked after this date not accepted

August 5, 1998 Applicants notified of acceptance for examination

September 1, 1998 Operative Experience Report diskettes issued to new residents or returned to returning residents

September 19, 1998 Written Examination

March 27, 1999 Otolaryngology Training Examination

April 17-18, 1999 Oral Exam for qualifying candidates from 1998 Written Exam

Board Eligibility and Status Inquiries

The ABOTO does not recognize or use the term “Board eligible.” The Board states whether an individual is certified, is not certified, or is in the process of being examined (i.e., between written and oral examinations).

Examination

The ABOTO certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOTO to a candidate who has met all the requirements and has satisfactorily passed its exams.

Prerequisite Requirements

1. Resident Registry

All residents must be registered with the ABOTO during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by July 10 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

The program director subsequently submits a Resident Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual’s ABOTO file and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOTO for any year of training for which an Evaluation Form is not received.

2. Operative Experience Report (OER)

All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.

A disk is prepared at the ABOTO office for each new resident and disks are sent to the resident’s program director for distribution in early September.

Throughout the year, each resident maintains a record of his or her surgical procedures on the computer disk.

All residents return their disks to the ABOTO by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.
Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.

Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.

A fee of $25 is charged for lost disks. A fee of $200 is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

3. Transfers
A resident wishing to transfer from one residency program to another must notify the ABOto in writing and explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:
- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

Leaves of Absence
Leave of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any one year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Training Requirements
All training specified below must be successfully completed in ACGME-accredited programs.

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto and are accredited by the ACGME. Information concerning approved educational programs is contained in the Graduate Medical Education Directory, published by the American Medical Association.

The applicant whose residency training began July 1, 1987, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:
1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the head of that residency program.

Foreign Training
An applicant who completed otolaryngologic training in the United Kingdom or the Republic of Ireland prior to January 1, 1987, in a program accredited by the Specialist Advisory Committee and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland may be considered for examination.

An applicant who completed otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 1998, and who has passed the examination leading to fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who completed training under the Australian program after January 1, 1986, but before July 1, 1998, and who has passed the examination leading to fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination
There is no required time interval between completion of the residency program and application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

Application materials for the written examination in any given year become available April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:
1. Application form, signed by the program director and another ABOto diplomate
2. Verification of medical degree (official transcript or letter from Dean) from an approved school of medicine or osteopathy
3. Verification of Otolaryngology Residency Form, signed by the program director, attesting to satisfactory completion of the training program
4. Verification of Surgery Residency Form, signed by the chief of surgery, attesting to satisfactory completion of the training program
5. Verification of Additional Residency Form, signed by the appropriate program director, attesting to satisfactory completion of the training program or internship
6. Verification of all licenses to practice medicine, showing nonrestricted status and date of expiration

Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.

Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.

7. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency

8. The applicant must possess high moral, ethical and professional qualifications as determined by, and the sole discretion of the Board. Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant’s training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant’s moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved.
for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

Applicants With Special Disabilities
The ABOTO fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, it will make reasonable accommodations in its examination procedures for candidates with documented disabilities. A candidate for certification who believes that he/she is disabled within the meaning of the ADA law should request detailed information concerning ABOTO’s policy regarding accommodation so that his/her special needs can be met in a timely manner. Documentation of the disability must accompany the application.

Fees

1. General Information
   a. Fees are not refundable, nor can they be “held over” to a subsequent exam.
   b. All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.
   c. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
   d. A fee of $200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
   e. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
   f. Fees are subject to change at the discretion of the Board.

2. New Applicants
   a. The examination fee of $1,800 is due with the application by July 10.
   b. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
   c. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,000 will be charged for the second and/or third oral exam.

3. Reapplicants
   a. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written exam, and $1,800 must accompany the reapplication form.
   b. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 2b and c of the ‘New Applicants’ section above.

Purpose of Examination
The purpose of the examination is to determine the candidate’s knowledge, skill, and understanding in the following categories:
1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck
2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
   a. temporal bone surgery;
   b. paranasal sinus and nasal surgery;
   c. skull-base surgery;
   d. maxillofacial surgery including the orbits, jaws, and facial skeleton;
   e. aesthetic, plastic, and reconstructive surgery of the face, head, and neck;
   f. surgery of the thyroid, parathyroid, pituitary, and salivary glands;
   g. head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
   h. endoscopy, both diagnostic and therapeutic;
   i. surgery of the lymphatic tissues of the head and neck
6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing
7. The current literature, especially pertaining to the areas listed above
8. Research methodology

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant’s examination results to the director of the program in which the applicant completed his/her senior resident year.

Examination Procedure
The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOTO policy and are forbidden and may be sufficient cause for the ABOTO to terminate an applicant’s participation in the examination, to invalidate the results of the examination, to withhold an applicant’s score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:
1. Falsification of the application or the submission of any falsified documents to the ABOTO
2. The giving or receiving of aid in the examination, including but not limited to copying answers from another candidate or permitting one’s answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOTO in return for any right, privilege, or benefit that is not usually granted by the ABOTO to other similarly situated candidates or persons
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including but not limited to written or oral examination questions or answers before, during, or after the examination
Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area,
or his/her participation in the examination may be terminated. Additionally, the ABOTO’s educational consultants may undertake statistical studies of a candidate’s answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOTO, there exists a probability that an irregularity occurred, the ABOTO will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABOTO will not report scores or grant certification on the basis of scores that it determines to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOTO copyright or examination violations.

Certification, Rejection, and Revocation from The Bylaws, Article VI

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABOTO Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved:
1. did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine; or
4. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.

American Board of Pathology

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(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:
I. Professional Education
II. Medical Licensure
III. Pathology Training Requirements
IV. The Credentialing Year

I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP. A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine and osteopathy issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of specialty certificates is offered. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the subspecialty certificates.
Only pathology training taken in the United States or in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.

A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1 full-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:

   a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification
      Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined 4-year accredited AP/CP training program.

   b. Anatomic Pathology (AP) Certification
      1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined accredited training program.

      2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a specific area of pathology as part of the defined accredited training program.

   c. Clinical Pathology (CP) Certification
      1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined accredited training program.

      2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a specific area of pathology as part of the defined accredited training program.

2. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit will be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the 1 full-year requirement. The acceptance of advanced credit as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a and b in this section will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

   To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain whether credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

   The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

   a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.

   b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time, and the applicant must be able to demonstrate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

3. Postpathology-course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification.

   Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

   The guidelines for acceptable postpathology-course fellowship training for credit are:
   a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.
   b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
   c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
   d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
e. No credit is given for electives or for courses that are part of the medical school curriculum.

f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.

g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.

h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.

4. Interval of Training. A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC. This additional requirement must be met during the 5-year period immediately preceding the date of submission of an application.

B. Subspecialty (Formerly Special or Added Qualification) Certification

All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in a subspecialty area that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

1. Blood Banking/Transfusion Medicine (BB/TM)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS:

1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or

2. Two additional years of full-time experience or its equivalent in blood banking/transfusion medicine under circumstances acceptable to the ABP. This by-experience route to blood banking/transfusion medicine certification will not be available for applications received after the deadline for the 1999 blood banking/transfusion medicine examination.

b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only:

1. One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or

2. Two additional years of full-time experience or its equivalent in chemical pathology under circumstances acceptable to the ABP. This by-experience route to chemical pathology certification will not be available for applications received after the deadline for the 1999 chemical pathology examination.

b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

3. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

a. Prerequisites

The ABP and the ABD will admit candidates to examination for subspecialty certificates in dermatopathology who are otherwise qualified and who

1. are diplomates of the ABP and the ABD;

2. hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

Committees for Dermatopathology
Juan Rosai, MD, Chair (ABP)
John C. Maize, MD, Vice Chair (ABD)
Ronald J. Barr, MD (ABD)
Ronald P. Rapini, MD (ABD)
David B. Troxel, MD (ABP)
Kay Herrin Woodruff, MD (ABP)

Candidates may obtain an application as follows:

Pathologists
William H. Hartmann, MD
Executive Vice President
American Board of Pathology
PO Box 25915
Tampa, FL 33622-5915

Dermatologists
Harry J. Hurley, MD
Executive Director
American Board of Dermatology
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

4. Forensic Pathology (FP)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only:

...
1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME, or

2. Two additional years of full-time experience in forensic pathology or its equivalent in a situation comparable to that of a program accredited for such training by the ACGME. This by-experience route to forensic pathology certification will not be available for applications received after the deadline for the 1999 forensic pathology examination.

b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

5. Hematology (HEM)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS:
   1. One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME, or
   2. Two additional years of full-time experience or its equivalent in clinical laboratory hematology under circumstances acceptable to the ABP. This by-experience route to hematology certification will not be available for applications received after the deadline for the 1999 hematology examination.

b. For applicants other than those described in 5.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, "Combined Primary and Subspecialty Certification."

6. Immunopathology (IP)

(Note: The last anticipated immunopathology certification examination will be held in 1999. Please check with the ABP for more information.)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology:
   1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
   2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

b. For applicants who hold a certificate in anatomic pathology only or clinical pathology only:
   1. Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
   2. Four additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

c. For applicants who hold a certificate in anatomic pathology only or clinical pathology only plus a subspecialty certificate in blood banking/transfusion medicine, hematology, medical microbiology, or chemical pathology:

1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or

2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

d. For applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology, see Section III.C, "Combined Primary and Subspecialty Certification."

7. Medical Microbiology (MMB)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS:
   1. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME, or
   2. Two additional years of full-time experience or its equivalent in clinical laboratory medical microbiology under circumstances acceptable to the ABP. This by-experience route to medical microbiology certification will not be available for applications received after the deadline for the 1999 medical microbiology examination.

b. For applicants, other than those described in 7.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, "Combined Primary and Subspecialty Certification."

8. Neuropathology (NP)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.

b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
   1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME; and
   2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, "Combined Primary and Subspecialty Certification."

9. Pediatric Pathology (PP)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSC:
   1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME, or
   2. Two additional years of full-time practice experience in pediatric pathology or its equivalent in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP. This by-experience route to pediatric pathology certification will not be available for applications received after the deadline for the 1999 pediatric pathology examination.
b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

10. Cytology (CVP)

a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology:

1. One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.

b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, “Combined Primary and Subspecialty Certification.”

C. Combined Primary and Subspecialty Certification

Under certain circumstances, subspecialty training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, “The Credentialing Year.”)

Advanced credit will not be given toward the requirements for combined certification (including primary training and subspecialty training) by the mechanisms described in Section III.A.2, “Advanced Pathology Training Credit Mechanisms.”

The acceptable combinations of certification and required training are:

1. Anatomic Pathology and Cytology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME

2. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in a specific area of pathology such as neuropathology, toxicology, or chemical pathology

3. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology

4. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME

5. Anatomic Pathology and Immunohematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in immunohematology in a program accredited for such training by the ACGME (Note: The last anticipated immunohematology certification examination will be held in 1999. Please check with the ABP for more information.)

6. Anatomic Pathology and Medical Microbiology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME

7. Clinical Pathology and Subspecialty Certification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, “Subspecialty Certification,” or 2 full years of approved training in clinical pathology and 2 full years of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, immunohematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, “Subspecialty Certification”

IV. The Credentialing Year

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The ABP recognizes that such is not always possible and therefore offers alternative pathways to meeting the requirement.

The requirement can be met by

A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

1. The research activity must have taken place after the candidate has obtained a recognized medical degree.

2. The candidate must have had a clearly defined investigator role in the research program.

3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

4. Prior approval of a research program for credentialing credit must have been given in writing by the director of the pathology training program.

5. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada;

C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.) Or

D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.
E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:

1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP
2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology
3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education
4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months
5. Recommendation from the pathology training program director in regard to the person's request

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

Application for Examination

Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

Reporting of Results

Coinciding with the accreditation visit from the ACGME, each pathology training program director and the RRC will receive a report of the cumulative examination performance of graduates of that training program.

Fees

The application-examination fee schedule for 1999 is as follows:

- Anatomic pathology only: $1,000
- Clinical pathology only: $1,000
- Anatomic pathology portion of combined AP/CP: $1,000
- Clinical pathology portion of combined AP/CP: $2,000
- Combined anatomic pathology and clinical pathology: $1,200
- Subspecialty: $1,200
- Anatomic pathology or clinical pathology combined with subspecialty: $1,400

(For this fee to apply, the primary and the subspecialty examinations should be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered and only if the application is for the combined examination.)

The application-examination fee includes a nonrefundable processing fee of $100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the 3-year period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is a transfer fee of $100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Chemical Dependency

Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant:

1. has satisfactorily completed the program of treatment prescribed for the applicant's condition and
2. has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to com-
plete the requirements for certification within the qualification time period allotted to every candidate.

**Qualification Period for Examination**

The ABP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the beginning of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

**Unsuccessful Candidates**

Once the initial period of qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension of 3 years will be granted on the submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification, or candidates may apply for one additional period of qualification based on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Candidates who continue to be unsuccessful in the certification examination may apply for an additional period of qualification, which may be granted only to those who submit evidence of satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

**Examination Dates and Sites**

Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

**Anatomic Pathology and Clinical Pathology Examinations**

All primary certification examinations are administered via the computer system in the ABP Examination Center in Tampa, Florida.

The spring 1999 examinations will be on Monday, June 7, 1999, and the fall examinations will begin on Monday, October 4, 1999. Both examinations will continue on a Monday, Tuesday, Wednesday weekly cycle until all qualified candidates have been examined.

**Subspecialty Examinations**

All subspecialty examinations are computer-based and administered at the ABP Examination Center in Tampa, Florida. The cytopathology examination will be computer-based beginning in 2000.

The subspecialty examinations in chemical pathology, immunopathology, medical microbiology, neuropathology, and pediatric pathology are given every 2 years.

IP — July 8, 1999
CYP — July 12, 1999
BP/TM — July 29, 1999
HEM — August 12, 1999
PP — August 19, 1999
Chem P — August 26, 1999
FP — September 9, 1999
MMB — September 16, 1999
NP — September 23, 1999

**Final Filing and Cutoff Dates**

The final filing dates for receipt of applications or registrations are as follows:

- February 1 for spring primary examinations for all candidates
- April 1 for subspecialty examinations
- July 1 for dermatopathology examinations
- August for fall primary examinations for initial applicants, September 1 for all others

If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

**Issuance of Certificate**

On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a subspecialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on a written request and justification, together with an engraving and handling charge of $50.

**Revocation of Certificate**

At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination...
or at the time of the issuance of the certificate, as the case may be.

b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional.

c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination.

d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine.

e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

Revocation of certificates will be governed by procedures set forth in the ABP bylaws as amended from time to time.

Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

Recertification

To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

Limitation of Subspecialty (SQ/AQ) Certificates

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include subspecialty certificates (special qualification or special competence) in radioisotopic pathology or in dermatopathology.

Candidates with Disabilities

1. Policy: The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.

2. Documentation of Disability: Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. Type of Accommodation: Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.

4. Application Deadline: Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take an examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date of the ruling.

A candidate who fails a certifying examination may request that the examination be restored. The request must be made in writing within 90 days of the date the examination results were reported and must be accompanied by a fee of $50. There will be no further appeal from failure of an examination. There will be no discrimination in future dealings with the ABP against anyone who has requested an appeal.
American Board of Pediatrics

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(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain whether any changes have been made, especially before undertaking any variations in the training program.)

Examination Admission Requirements

An applicant for examination for certification (Note: The term “candidate” will be synonymous with applicant throughout the document) must meet the following general requirements:

The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO). A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application.

A candidate who is reregistering for the examination must submit the license with the reregistration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee (RRC) for Pediatrics (Note: Hereafter, accreditation will refer to accreditation by the RRC) and in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).

The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPSC in Canada, or the American Osteopathic Association (AOA) in the United States.

An applicant who is a graduate of a medical school that has not been accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

License Requirement

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the valid license must be received by October 1, 1999. Reregistrants must submit the license with the reregistration material.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 1999. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 1999-2000, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director of that training must submit written confirmation of the applicant's training to the ABP by October 1, 1999.

An applicant who takes the certifying examination but who does not meet the October 1, 1999, deadline for licensure will have the examination invalidated, will be disapproved, and will not receive a refund of the examination fee.

Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC, or, in Canada, by the RCPSC. (Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervisory experience must be an integral part of the total 3-year program; this year must include 6 months of direct supervisory responsibility in general pediatrics (5 months for those beginning training after February 1, 1997).

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1 but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program but with increasing responsibility for patient care and supervision of junior house staff and medical students.

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PL-4: The fourth postgraduate year in general pediatric training in an accredited program when the applicant is designated as a chief resident.

Credit for Training in Accredited Programs Other Than Pediatrics
A physician transferring to pediatric residency training from another accredited residency, e.g., family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Nonaccredited Programs
The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (i.e., international training or training in accredited osteopathic programs in the United States) and who wishes to apply for training credit. The interested physician, department chair, or program director must write to the ABP before training begins to be sure that the physician meets the requirements.

Special Alternative Pathway
The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application materials and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed. Guidelines for the SAP are available from the ABP. Residents who wish to enter another specialty are not eligible for the SAP.

Special Programs
Medicine/Pediatrics (Med/Ped) Program
A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated approved program. The 4 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either board. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all 4 years of training have been completed.

Pediatrics/Neurology Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Physical Medicine and Rehabilitation Program
A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and ABPMR. The residency training can be completed in 5 years in programs accredited by the RRCs of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Emergency Medicine Program
A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program, any deviation must be approved prospectively by both the ABP and the ABEM. Training programs must also be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Medical Genetics Program
A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program, any deviation must be approved prospectively by both the ABP and ABMG. Training programs must also be approved prospectively by both the ABP and ABMG. Guidelines of combined training have been approved by both the ABP and ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the approved programs. Guidelines for combined training have been approved by the ABP and ABPN.
Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015, 847-945-7900.

Training Programs
The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610, 312-464-4947.

Graduate School Courses
A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children. The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

Military Service
Military service, unless as a resident in a military hospital that is accredited by the RBC, cannot be substituted for training requirements.

Special Situations
The ABP recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal training requirements for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his or her credentials to the ABP, which may ask the Credentials Committee to review them and to decide whether permission should be given to enter the certification process.

Tracking and Evaluation
The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory. If a resident's performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he/she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, PL-1) and receives a satisfactory rating for the following year (eg, PL-2), then both the marginal year and the satisfactory year will be considered to be satisfactory. The resident who receives a marginal rating in the final year of training (eg, PL-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and ensures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs
Program directors will be sent Verification of Clinical Competence Forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry programs for residents in their fourth year of training.) The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence Form. Statement A is as follows: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination."

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:
1. Assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem
2. Execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations
3. Consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations
4. Arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.

If an applicant's training is not verified and/or he/she is not recommended for admission to the certifying examination, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he/she will be asked to submit copies of certificates of satisfactory
completion of training. If the applicant has been denied such certificates, then admission will be refused on the basis of incomplete training. However, possession of such certificates will not automatically admit the person to the ABP’s certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director’s statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The ABP must have the program director’s assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met these standards.

The duration of training is 36 months. Absences in excess of 3 months, eg, vacation, sick leave, maternity leave, must be made up unless the program director believes that an absence of more than 3 months is justified, in which case a letter of explanation must be sent for review by the Credentials Committee.

The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant’s overall clinical competency by indicating which of the following phrases best describes the applicant’s ability to care for children in the United States or Canada. In these phrases, the word “manage” is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

1. Unable to manage many pediatric problems, including the most routine ones
2. Able to manage only the most routine problems of pediatrics
3. Able to manage the common problems of pediatrics adequately
4. Able to manage most pediatric problems in an effective way
5. Able to manage almost any pediatric problem in a highly effective manner

If the program director signs Statement A but gives a rating of 3 or less in any single area or a rating of 4 or less for overall clinical competency, the Credentials Committee will ask the program director to submit supporting documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-Training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

Certifying Examinations

Applicants for certifying examinations must complete all training by the first day of the month of the examination. A written request for waiver of this policy will be considered on a case-by-case basis.

After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of the re-registration fee will be required.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate’s medical degree awarded at the time of graduation from medical school (eg, MD, MB, BS, or DO). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

General Pediatrics Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP web site.

The examination lasts 2 days. Each day there are two sessions, each of 3 hours duration, with a luncheon break between sessions. The 1999 certifying examination will be administered October 18-19. Applicants for the certifying examination must complete all their training by the first day of the month of the examination.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions
are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her pediatric general program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

**Application, Registration, and Fees**

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. Residents in their last year of training are sent an application through their residency programs in early December 1998; residents should contact the ABP office if the application is not received by December 20. It is the applicant's responsibility to be aware of and to meet registration deadlines. (Note: Residents in a pediatrics/pediatric/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.)

For new applicants, the regular registration period begins December 1, 1998, and ends through February 27, 1999. An application postmarked by February 27 must be accompanied by the application fee of $1,180. Late registration for new applicants begins March 1 and extends through April 30, 1999. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $225 is required for an application postmarked March 1 through April 30; thus, the late registration fee is $1,405. New applications that are postmarked after April 30, 1999, will not be accepted.

Regular reregistration begins February 15 and extends through April 30, 1999. Reregistration material postmarked by April 30 must be accompanied by the reregistration fee of $1,080. Late reregistration begins May 1 and extends through May 31, 1999. A nonrefundable penalty fee of $225 is required for all reregistration material postmarked May 1 through May 31, 1999; thus, the late registration fee is $1,305. Reregistration material that is postmarked after May 31, 1999, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable only in United States (US) dollars:

- **Fees for New Applicants**
  - Processing and Evaluation: $335
  - Examination: $845
  - Total New Candidate Fees: $1,180
  - Late Registration Fee (nonrefundable): $225
  - Late Registration: $1,405

- **Fees for Reregistrants**
  - Processing and Evaluation: $235
  - Examination: $845

**Total Reregistration Fees:** $1,080

**Late Registration Fee (nonrefundable):** $225

**Late Registration:** $1,305

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank. The ABP cannot accept electronic transfer of funds from any organization, eg, US military Western Union.

Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee are refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 16, 1999. The applicant will be issued a refund of the examination fee ($845). An applicant whose withdrawal letter is postmarked after August 16 or who does not appear for the examination will forfeit all fees paid and will be required to submit a reregistration fee before being admitted to a future examination. Reregistration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

**Certification in the Pediatric Subspecialties**

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3619.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

**Examination Admission Requirements**

The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited certification will expire before the
examination must attain recertification at least 4 months before the examination date.

For candidates who began subspecialty training after January 1, 1985, 3 years of training is required. (The training requirements for candidates who began subspecialty training before January 1, 1985, may differ. Such individuals should contact the ABP for further information.) The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence Form.

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A candidate who is reregistering for the examination must submit the license with the reregistration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada and would not have the option of the SAF. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee.

No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

The RRC currently reviews and accredits pediatric subspecialty programs in all the accredited subspecialties except adolescent medicine and pediatric emergency medicine, whose program requirements have been approved but whose programs have just begun the accreditation process.

A list of accredited programs is published in the Graduate Medical Education Directory.

General Criteria for Certification in the Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material. An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty fellowship training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if he/she should be approved to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director's statement on the Verification of Competence Form because the certificate usually attests to the fulfillment of an employment contract or to the achievement of a minimal level of competence.

An applicant must satisfactorily complete all subspecialty training by the first day of the month of the examination.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, 2, 3) or as a chief resident (PL-4).
An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (e.g., allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainee must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars.

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
   a. First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
   b. A research progress report (signed by both the applicant and mentor) of no more than five pages to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 2 years of completion of fellowship training.
   c. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.
   d. A PhD degree in a field of science.
   e. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(b) above must be submitted for review.
   f. First author of a research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the submitted manuscript.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate’s research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.

4. Research should be performed in a laboratory that best suits the candidate’s interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.

Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610 or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the Graduate Medical Education Directory or in the RCPSC booklets of general information.

Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP.

Subspecialty “Fast-Tracking”

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the SAP. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.
Admission Requirements
To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training
A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s adolescent medicine training program(s).

B. Practice Experience
Five years of broad-based practice experience in adolescent medicine is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All adolescent medicine experience must be accrued before December 31, 1988. No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route (B), an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

C. Partial Subspeciality Training and Practice
A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized.

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-for-month basis. For example, a 6-month subspecialty fellowship would be credited for 6 months of experience; this, added to 6 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1988.

2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 9 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1988. No credit for partial training will be given for fellowship training that began on or after January 1, 1995.

For an individual utilizing the combination of training and practice experience route (C), a verification form(s) will be required from the director(s) of the applicant’s adolescent medicine training program(s), and an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed verification and evaluation form(s) should be sent directly to the ABP.

Accredited Training
The RCPSC has begun the process of accreditating training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RCPSC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

Eligibility Criteria for Certification in Pediatric Cardiology
The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered pediatric cardiology training before January 1, 1965, are required to complete their training in a program accredited by the RCPSC. A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

Physicians who entered pediatric cardiology training after January 1, 1988, are required to complete their training in a program accredited by the RCPSC. A subspecialty fellow who entered pediatric cardiology training after January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence
Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada, or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)**

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Critical Care Medicine**

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who entered training in pediatric critical care medicine on or after January 1, 1988, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RCPSC in the United States or by the RCPSC in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Emergency Medicine**

The ABP and the ABEM have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from the ABEM.

**Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

A. **Training**

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:

   Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

   For a fellow who began pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must present the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research". and he/she must pass the subspecialty certifying examination.

   A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

   Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

   No credit will be given for subspecialty training during the core residency.
complishment in Research`; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning training after January 1, 1985, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

B. Dual Certification

A candidate who is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway.

Verification of Training

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.

2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 19 years for ABEM).

Description of the Institution/Emergency Department

The individual(s) responsible for completion of the Verification of Competence Form(s) or the evaluation form(s) must provide a description of the institution and the ED.

Accredited Training

The RRC has begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada. A subspecialty fellow who entered pediatric endocrinology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric gastroenterology on or after January 1, 1986, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada. A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the ba-
sis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1980. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1980, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Hematology-Oncology**

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1996, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Dual Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)**

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Infectious Diseases**

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

**A. Training**

Physicians who enter training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
Certification Requirements

For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with a comprehensive pediatric residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s pediatric infectious diseases training program(s).

B. Practice Experience

Five years of broad-based practice experience in pediatric infectious diseases is required. A minimum of 50% of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All pediatric infectious diseases experience must be accrued by December 31, 1998. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

C. Partial Subspecialty Training and Practice

A combination of training and practice in pediatric infectious diseases equal to 6 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 6 years must be accrued before December 31, 1998.

2. A Fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 6 years must be accrued before December 31, 1998. No credit for partial training will be given to a subspecialty fellow who begins training on or after January 1, 1995.

For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s pediatric infectious diseases training program(s), and an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

D. Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty certification opportunities.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Medical Toxicology

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certificate of added qualifications in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that board office for its eligibility criteria.)

Admission Requirements

A. Certification by the ABP

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or has unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Pathways

For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility pathways. The pathways are: 1) medical toxicology training; 2) diploma of American Board of Medical Toxicology (ABMT); 3) medical toxicology practice; 4) medical toxicology training plus practice.

1. Medical Toxicology Subspecialty Training Pathway

An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within reasonable geographical proximity to an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period
toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

2. Diplomate of ABMT Pathway
ABMT diplomates who are also diplomates of an ABMS board may apply.

On June 30, 1999, the ABMT pathway will expire. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.

3. Medical Toxicology Practice Pathway
The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of all the following:

a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology and (b) must accumulate a minimum of 2,500 hours of direct patient care activities.

Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.

b. Documented affiliation and activity with a poison control center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC) or their equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30, 1999, the practice pathway will expire. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it is the applicant's responsibility to provide the form to the appropriate individual for completion and return it to the ABP.

4. Partial Medical Toxicology Training Plus Practice Pathway
A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical toxicology training program and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C, items 1 and 2).

An applicant who has completed 1 to 11 months of subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a month-for-month basis.

An applicant who has completed 12 to 23 months of acceptable subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60-month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on a hour-for-hour basis toward fulfilling the minimum 2,500-hour direct patient care requirement.

On June 30, 1999, the medical toxicology training plus practice pathway will expire. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine

The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

A period of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are approved by general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.
It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be
Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

Physicians who enter training in pediatric rheumatology on or after January 1, 1996, must complete their training in a program accredited by the ABP in Pediatric Rheumatology.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1982. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1982, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual utilizing the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric rheumatology training program(s).

B. Practice Experience

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of 50% of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1986. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric rheumatology practice experience route (B), an evaluation form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

C. Partial Subspecialty Training and Practice

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1986.

2. A fellow completing 12 to 23 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1986. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1992.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s), and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed verification and evaluation form(s) should be sent directly to the ABP.
Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least one-half day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at least in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.

2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.

3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.

4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the eligibility criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committee after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine offers a certificate of added qualifications in sports medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three boards should contact that board office for its eligibility criteria.)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

a. Field supervision of athletes
b. Emergency assessment and care of acutely injured athletes
c. Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
d. Management of medical problems in the athlete
e. Rehabilitation of the ill or injured athlete
f. Exercise as treatments

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An evaluation form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

1999 Subspecialty Certifying Examinations

Each subspecialty certifying examination is administered every 2 years. Dates of the examinations and other information may be found on the ABP web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

The examinations last one-half day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of
questions to be used are mailed to registered candidates before the administration of each examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score. A content outline is available on the ABP website.

Each candidate’s examination score will be reported to the subspecialty program director where training occurred. The names of those certified are sent to the ABMS for publication in the Directory of Certified Pediatricians and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate’s anonymity is guaranteed in all such cases.

Subspecialty examinations will be administered on August 9, 1999, in endocrinology, gastroenterology, and infectious diseases and on November 15, 1999, in adolescent medicine, nephrology, and neonatal-perinatal medicine. The certifying examination in sports medicine will be administered on April 16, 1999. It is the applicant’s responsibility to be aware of and to meet registration deadlines.

The fees (in US dollars) for all subspecialty examinations are:

**Fees for New Subspecialty Applicants**
- Processing and evaluation: $375
- Examination: $1,000
- Regular Registration: $2,375
- Late registration fee: $225
- Late registration: $1,600

**Fees for Subspecialty Reregistrants**
- Processing and evaluation: $275
- Examination: $1,000
- Regular Registration: $1,275
- Late registration fee: $225
- Late registration: $1,500

A nonrefundable penalty fee of $225 is required for late registration.

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

**Registration Dates for Subspecialty Examinations**

For subspecialty examinations given on August 9, 1999:

**New Applicants**
- Regular: October 1—November 30, 1998
- Late: December 1—December 31, 1998

**Reregistrations**
- Regular: December 15, 1998—February 16, 1999
- Late: February 17—March 16, 1999

For subspecialty examinations given on November 15, 1999:

**New Applicants**
- Regular: February 1—March 31, 1999
- Late: April 1—April 30, 1999

**Reregistrations**
- Regular: March 15, 1999—May 15, 1999
- Late: May 16—June 15, 1999

Applications will not be accepted after the appropriate postmarked date.

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**Recertification**

**General Pediatric Recertification**

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates will expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period must successfully complete the PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP. Their certification will not be affected if they are not successful in completing the PRCP.

**Subspecialty Recertification**

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete the PRCP-S.

A diplomate who holds a Certificate of Special Qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called PRCP-MS Program for Renewal of Certification in Pediatrics Modified for Subspecialists (PRCP-MS).

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, except for pediatric pulmonology (1986) and pediatric critical care medicine (1987), will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

**Policies**

**Board Status**

The ABP has decided to follow the longstanding recommendations of the ABMS to its member boards not to use the term "Board eligible" because of continuing confusion about the term.

If an inquiry is made to the Board regarding the status of an individual, the response will be only whether the individual has been certified or not. Upon receipt of a signed release form, provided by the Board, information will be released regarding whether an individual’s application to take a general or subspecialty certifying examination was accepted and when.

The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

**Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted...
by the ABP have unlimited time to become certified, subject to their continued compliance with Board policies and requirements, which are subject to change.

**Disability**

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the need for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

**Maintenance of an Active State License**

A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

- Fellowship: This requirement will be waived only during the pendency of fellowship, for fellows for whom the license requirement was waived at the time of certification.
- Practicing abroad: This requirement will be waived for a diplomate who is practicing abroad but only while they are practicing abroad.

**Revocation of Certificates**

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:

1. the issuance of the certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

**Reinstatement of Certificates**

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

**Additional Information and Inquiries**

Please address all inquiries concerning examination applications to American Board of Pediatrics

111 Silver Cedar Ct
Chapel Hill, NC 27514-1651
919 929-0461
919 929-9255 Fax
E-mail: abpeds@abpeds.org
http://www.abp.org

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**American Board of Physical Medicine and Rehabilitation**

21 First St SW Ste 674
Rochester MN 55902
507 282-1776
507 282-9142 Fax

Nicolas E Walsh, MD, Chairman, San Antonio, Texas
Bruce M Gans, MD, Vice Chairman, Detroit, Michigan
Gerald Felsenthal, MD, Treasurer, Baltimore, Maryland
Murray E Brandstaeter, MBBS, PhD, Secretary, Loma Linda, California
Robert P Christopher, MD, Memphis, Tennessee
Joel A DeLisa, MD, MS, Newark, New Jersey
Margaret C Hammond, MD, Seattle, Washington
Joseph C Honet, MD, Detroit, Michigan
F Patrick Maloney, MD, Little Rock, Arkansas
Malcolm C McPhee, MD, Scottsdale, Arizona
Stephen F Noll, MD, Rochester, Minnesota
William E Staas, Jr, MD, Philadelphia, Pennsylvania
Jay V S Subbarao, MD, MS, Chicago, Illinois
Margaret A Turk, MD, Syracuse, New York

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current.)

**General Requirements**

**A. Requirements for graduates of educational institutions in the United States or Canada**

1. Graduation from a US or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA).
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent will be required prior to issuance of the certificate.
3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation (PM&R) as set forth below. A resident is expected to complete training in PM&R in a single program, except when significant extenuating circumstances make a change advisable.
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.

**B. Requirements for graduates of educational institutions outside the United States or Canada**

1. Possession of a valid certificate from the Educational Council for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program.
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada will be required prior to issuance of the certificate.
3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

Residency Training Requirements
Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency approved by the ACGME. Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in non-direct patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of training in fundamental clinical skills approved by the ACGME, or the Royal College of Physicians and Surgeons of Canada (RCPSC), or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1986 or subsequently. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all the PM&R program requirements as outlined by the Residency Review Committee (RRC).

All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as:
- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability;
- data gathering and interpreting of psychosocial and vocational factors;
- achievement of basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
- physiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychologic and vocational interventions and tests;
- familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
- formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities.

- inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as:
- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases;
- rehabilitative care of traumatic brain injury;
- hereditary, developmental, and acquired central nervous system disorders;
- rehabilitation care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
- sexual dysfunction common to the physically impaired;
- posttraumatic care and rehabilitation of postoperative joint arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
- geriatric diseases and impairments and functional limitations;
- rheumatologic disorders treated by the physiatrist;
- medical conditions or complications commonly seen and managed in the physiatric patient; medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The program requirements section on PM&R in the current Graduate Medical Education Directory provides additional details of PM&R residencies. This book, published annually by the American Medical Association (AMA), cites specific programming by the individual residency and its institutional base.

Credit for Other Specialty Training
Physicians who have had 1 or more years of training (up to and including certification) in a program approved by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board. These relevant specialties include internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery. Completion of 36 months of training in an ACGME-approved PM&R residency is mandatory.

The non-PM&R training credit will be considered for approval by the Board only upon recommendation of the residency training program director. Alternatively, upon the recommendation of the program director, the Board may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-approved year of training. This alternative training may be in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-approved residencies, fellowships, or internships; for Fifth Pathway in a United States AMA-designated training institution; or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a
Certification Requirements

The candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPSC, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

Absence from Training

A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

Leave time is defined as sick leave, vacation, maternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

Dual Specialty Certification

Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMPR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissiblity to Part 1 of the PM&R certification examination may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admittance to the Part II certification examination in PM&R.

Guidelines for program directors interested in developing such a program are available through the ABPMPR office.

Combined Training in Pediatrics and PM&R

A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMPR whereby a physician interested in dual specialty certification in pediatrics and PM&R can qualify for admission to the certification examinations of both boards. The individual residency curriculum must be submitted prospectively by the program directors to both boards no later than the end of the R-2 year of the combined program and may be designed to be completed in a maximum of 60 months. The non PM&R 12-month segment of the 4-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMPR requires a minimum of 36 months accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

Before the end of the R-2 year of training in either specialty, the ABPMPR must approve the training plan for the given resident. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R.

Combined Training in Internal Medicine and PM&R

A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMPR whereby a prospective resident interested in dual specialty certification in internal medicine and in PM&R can qualify to apply for admission to the certification examination of each Board by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPMPR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:

- experience with inpatient or outpatient pediatric rehabilitation
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups

The 3-year internal medicine residency requirements are met in part by the ABIM's recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both boards. Before the end of the R-2 level of training in either specialty, the ABPMPR prospectively requires approval of a detailed curricular plan for a given resident signed by both program directors. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Combined Training in Neurology and PM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPMPR have approved the proposal that residents interested in dual certification in neurology and in PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both boards prior to the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty boards require a 12-month basic clinical skills segment in internal medicine. The ABPMPR requires a minimum of 36 months of accredited PM&R
residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology, and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Clinical Investigator Pathway

The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a Clinical Investigator requires that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both the quality and capacity of physiatric research nationally by enabling a select group of clinically- and research-minded residents to become well-trained in physiatric practice and research. The CIP is intended for Physiatry residents in PM&R programs that have a strong emphasis on physiatric research.

The first year of the 5-year CIP is devoted to fundamental clinical skills required in general medicine. The following 4 years of residency training combine clinical and investigative training. Within any 4-year PM&R residency program, 6 months are allowed for research. The additional fifth year in the CIP allows for more in-depth research to occur with a total of 18 months of research. In addition to these required 18 months of research training, 6 more months of combined experience in clinical and research areas may be included. However, there should be enough overlap between clinical training and clinical research that sufficient time is available to achieve competence in both areas.

Interested candidates should contact their residency program director for additional information.

Examination Admissibility Requirements

Part I
To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

Part II
At least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the candidate's local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Part I and II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of this licensure or an acceptable equivalent must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Application Requirements and Fees

Application Documentation - Part I
The application form for Part I that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain

- a copy of the medical degree diploma or certificate;
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program; and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant's admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

Application Documentation - Part II
An applicant applying for Part II must write a letter to the Board describing the professional time spent during his or her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant's local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or combination of these, according to accept-
able professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

Applicants are required to submit a notarized copy of their current, valid, unrestricted license to practice medicine or osteopathy in a U.S. licensing jurisdiction or Puerto Rico or licensure in Canada, or evidence of possession of an equivalent equivalent.

**Accommodations for Persons with Disabilities**

The ABPMPR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMPR or would fundamentally alter the measurement of the knowledge or skills the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

**Fees**

All fees must accompany the application for examination.

**Part I**

An applicant who plans to take Part I only must submit a fee of $850. Of this amount, $200 covers an initial processing fee and an application processing fee and is not refundable. (See "Site Fee" below)

**Part I Reapplication**

An applicant who reapplies to take Part I only must submit a fee of $750. This amount includes a $100 nonrefundable reapplication processing fee. (See "Site Fee" below)

**Part II**

An applicant who plans to take Part II only must submit a fee of $650 along with the required documentation for Part II application. Of this amount, $100 is an application processing fee and is not refundable.

**Part II Reapplication**

An applicant who reapplies to take Part II only must submit a fee of $650. This amount includes a $100 nonrefundable reapplication processing fee.

**Parts I and II**

An applicant who plans to take both Part I and Part II initially in the same year must submit a fee of $6800 with the application. Of this amount, $300 covers an initial processing fee and an application processing fee and is not refundable.

**Part I Reapplication and II**

An applicant reaplying to take Part I and applying to take Part II for the first time must submit a fee of $1700. This amount includes a $100 nonrefundable reapplication processing fee for Part I and a $100 nonrefundable application processing fee for Part II.

**Part I Reapplication and Part II Reapplication**

An applicant reaplying to take both Parts I and II the same year must submit a $1700 fee. This amount includes a $100 nonrefundable reapplication processing fee for each Part I and Part II.

**Site Fee**

There is an additional $100 charge for those candidates selecting either Dallas, Texas, or Philadelphia, Pennsylvania, as an optional Part I examination site.

**Late Fee**

An additional $200 is required after the November 15 deadline.

**Reexamination**

Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period. As indicated in the earlier fee schedule, fees for reexamination are $750 for Part I, or $650 for Part II; if both Parts I and II are retaken the same year, the fee is $1700. A $100 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

**Deadline**

The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 of the year before the scheduled examination. This applies to:

- Part I only;
- Part II only;
- Parts I and II of the examination in the same year;
- Applications for reexamination.

An additional $200 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15.

**Refunds and Forfeiture of Fees**

Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that:

- an applicant withdraws the application prior to the meeting of the Board to act thereon; or
- an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the scheduled examination for which he or she applied.

The Board is a nonprofit organization, and the candidates' fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

**Examination Policies and Procedures**

**Designation of Admissibility**

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he or she has applied. Designation of "Board admissible" does not continue beyond the date such an examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible.

The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Timely filing of the completed application form, license, and educational credentials
2. Payment of the fees for the examination (see earlier fee structure)
3. Submission of requested references
4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status

B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not sat for Part I of the examination
The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination
2. Payment of the fees for the examination (see earlier fee structure)
3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status

C. For applicants who are applying for Part II, having successfully completed Part I, or who are reapplying for Part II, having failed Part I but having successfully completed Part I
The procedures required for these applicants toward being designated Board admissible are as follows:
1. Submission by the applicant to the Board of a letter of application for the examination or, if required, the resubmission of an application form. The letter should contain a statement describing the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these.
2. Payment of the fees for the examination (see earlier fee structure).
3. Provision by applicant to the Board of a notarized copy of the current, valid, unrestricted license.
4. Timely filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these.
5. Board office verification of Board action regarding the applicant's admissibility status.

Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.

Statement of Nondiscrimination
The ABPMPR does not discriminate among applicants on the basis of age, sex, race, religion, national origin, disability, or marital status.

The Examination
As part of the requirements for certification by the ABPMPR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, written (Part I) and oral (Part II).
Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at Dallas, Texas, and Philadelphia, Pennsylvania, in addition to Rochester, Minnesota, Part II is administered only at the Rochester test site.
Candidates should not bring cellular phones, pagers, laptop computers, recording devices, books, or study materials into the examination room.
Certification Requirements

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter. A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.


Special Policies And Procedures

Unethical and Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate’s application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination; or

2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; or

3. any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or

4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate’s absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of or require a score prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

Misrepresentation

Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation or as having obtained a status of eligibility to take the certification examination will be investigated and acted upon by the ABPMD. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician’s name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the inference that all so listed are certified in PM&R.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of:

1. evidence of a successful completion of a supervised treatment program,

2. evidence of a documented period of abstinence, or

3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the illegal use of drugs.

Appeals

The Board has adopted appeal procedures and an appellate review process. The procedures are available to individuals who disagree with the Board’s decisions regarding applications for certification and admissibility to examinations, requests for accommodations due to disabilities, written examination, the oral examination process and procedures, the oral examination results, and other matters.

A copy of the appeal procedures and appellate review process is available upon request from the Board office. Failure to comply with the appeal procedures, including the requirement that appeals be instituted within 30 days after notice was given of the decision or action to be appealed, results in a waiver of appeal rights.

Revocation of Certification

A certificate is issued by the Board with the understanding that it remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive or retain it.

Reasons for Revocation

The Board may at its discretion revoke a certificate for the cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board.

2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not such deficiency was known to the Board.

3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMD, whether or not such practice had an effect on the performance of the candidate on that examination. Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to
another individual, using notes during an examination, attempting to copy or distribute examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives.

4. The diplomate misrepresented his or her status with regard to board certification, including any misstatement of fact about being board certified in any specialty or subspecialty.

5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, disqualification or other limitation from membership in a local, regional, national, or other organization of his or her professional peers.

6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

   The holder of the revoked certificate will be given written notice of the reasons for its revocation. The notice will be sent by registered or certified mail to the last address that the holder has provided to the Board. Revocation will be considered final upon mailing of the notification.

   Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the executive director of the Board and his or her name shall be removed from the list of certified physiatrists.

   Individuals may appeal by complying with the appeal procedure. Failure to make a timely appeal will result in a loss of appeal rights.

   (Contact the ABPMR office for the Board's appeal procedure.)

Certificate Reinstatement

Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

Recertification

Beginning in 1983, the Board began issuing time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1983 must participate in the recertification program. The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its recertification program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of self-directed, lifelong learning through the pursuit of continuing medical education (CME).

The recertification process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Recertification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the recertification program, an ABPMR diplomate must:

• hold a current, valid, unrestricted license to practice medicine or osteopathy in a U.S. licensing jurisdiction or Puerto Rico, licensure in Canada, or evidence of possession of an acceptable equivalent;
• pay an annual $75 fee;
• provide evidence of an average of 50 CME credits annually, for a total of 500 CME hours over the 10-year period; and
• successfully complete a written examination.

Diplomates are automatically enrolled in the recertification program upon issuance of their time-limited certificates. Those who do not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants.

The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The recertification examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The examination content is organized into modules. A core module is completed by all participants. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the recertification process and requirements, please request a copy of the current Recertification Booklet of Information from the Board office.

Certificate of Subspecialization in Spinal Cord Injury (SCI) Medicine

The application and information on the examination process for Subspecialization in Spinal Cord Injury Medicine are available to all diplomates of American Board of Medical Specialties' member boards. The first examination is scheduled for October 1998. The Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office.
American Board of Plastic Surgery

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(These criteria and conditions are subject to change without notice.  
All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

Introduction
The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Mission Statement
The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the examination and certification of plastic surgeons as specialists and subspecialists.

Description of Plastic Surgery
Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well. Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations
The ABPS consists of 20 directors who manage the affairs of the organization. Nineteen directors are elected by the Board from names submitted by the following sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc.
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc.
- Association of Academic Chairmen of Plastic Surgery
- The American Association for Hand Surgery
- The American Association of Plastic Surgeons
- The American Association of Pediatric Plastic Surgeons
- The American Burn Association
- The American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- The American Society for Reconstructive Microsurgery
- The American College of Surgeons (ACS)
- The American Society for Aesthetic Plastic Surgery, Inc.
- The American Society for Surgery of the Hand
- The American Society of Maxillofacial Surgeons
- The American Society of Plastic and Reconstructive Surgeons, Inc (ASPRS)
- The American Surgical Association
- The Canadian Society of Plastic Surgeons
- The Council of Regional Societies of Plastic and Reconstructive Surgery
- The Plastic Surgery Research Council
- Plastic Surgery Education Foundation

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization. In addition, one director is elected by the Board from names submitted by the ABS.

These 20 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.
Purposes
The essential purposes of the Board are
1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.
The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.
Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not preclude in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.
It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

Policies
It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.
The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.
It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.
The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.
Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.

General Requirements
The following requirements for admittance are in agreement with those promulgated by the ABMS:
1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and mental status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASAPS. Moral and ethical practices that do not conform with the ASAPS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.
The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements
The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.
The Board reserves the right to
1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education
Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).
Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training
Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. Along with the completed Request for Evaluation of Training Form, prospective candidates are required to submit a $150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc., in US funds) and a copy of their medical school diploma.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.
Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee; individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admittance. Decisions are referred to the entire Board at the next scheduled Board meeting.
The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the postmarked dates for submission of
written special requests and documentation for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. Therefore, no more than 6 months of training may be spent on any single subspecialty surgical service during the 3 years. This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admisibility to the respective specialty board's examination process in the United States is required.

For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training

To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training

Graduate Education in Plastic Surgery

Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Candidates beginning plastic surgery residency on or after January 1, 1995, will be required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been reviewed by the RRC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the RCPSC.

Content of Training

Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and that the full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and
possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthesiology, and chemotherapy.

Accredited Residency Programs

Information concerning accredited training programs for the independent model may be found in the Graduate Medical Education Directory (the "Green Book") published by the American Board of Surgery Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8385, or by writing to the American Medical Association, PO Box 7046, Denver, CO 19093-7046.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the Secretary of the Residency Review Committee for Plastic Surgery (Doris A Stoll, PhD), 515 N State Street, Chicago, IL 60610; 312 464-5504.

The RRC consists of nine members, three representatives from each of the following: the ABS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7890, San Francisco, CA 94120; 415 823-9007.

Nonapproved Residencies

No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

Integrated Model

United States Program

Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RUCPS for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology; including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $100 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of surgeons, as shown by their successful completion of the Board examinations, will be reflected in their ability to achieve good results in practice.

The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December of the final year of their residency. An Application for Examination and Certification request card may also be obtained from the residency program director, who will receive these yellow post cards
in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the Application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification.

Deadline for Submission of Application Material
Applications for admission to the written examination must be received in the Board office by the deadlines listed in the Booklet of Information.

License
All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.

Letters of Recommendation
If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)
A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will signify that to the best of his/her knowledge, the individual has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the Board. The second signature will (1) attest that the individual has completed a residency training program in plastic surgery accredited by the RCPSC for Plastic Surgery under his/her direction and that the accredited number of years included a year of senior responsibility; and (2) recommend the individual for admission to the examination process of the Board. The corresponding boxes to each of these statements must be checked, as applicable, in addition to the program director signing the form.

The Board requires each program director to complete a Residency Graduation Form for each resident by July 15.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures. The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational or experience is completed, the program director should request, within 90 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)
Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC and has included a senior year of responsibility under his/her direction, and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility
A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (Spring and Fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process
Each approved candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published yearly in July.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination
The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see “Examination of Candidates with Disabilities” under “Special Situations”)

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Admissibility to the Written Examination
Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination on or after July 1, 1989, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5-year period. Candidates who have not passed the Written Examination during this period will not be considered for examination.

In either case, satisfactory completion of an additional year of training is required before a candidate can be considered for readmission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this additional year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approved is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

Announcement Information
Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Packet including an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given. When the reply card (green) is received, candidates must sign their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital or academic appointments must be recorded on the reply card (green).

Admission to Examination
If the returned Reply Card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to the Written Examination.

Reply Card and Examination Fee Deadline
An Announcement Mailing will be sent in January 1990 for candidates approved for the examination process on or before December 31, 1998. The Reply Card (green) deadline for the Fall Written Examination is the close of the business day on March 1, 1999. The examination fee of $900 must accompany the Reply Card (green) in order to be scheduled for the Written Examination. A late penalty fee of $600 must accompany the Reply Card and examination fee if received by the Board office on March 2, 1999, up to and including the close of the business day on March 15, 1998. Reply cards and examination fees received March 2 up to March 15 will be considered only on a space available basis.

An Announcement Mailing and Approval Packet will be sent in July 1998 for candidates approved for the process after December 31, 1999. The Reply Card deadline for the Fall Written Examination is the close of the business day on August 3, 1999. The examination fee of $900 must accompany the Reply Card in order to be scheduled for the Written Examination. The August 3, 1999, deadline for candidates completing residency on June 30, 1999, is absolute. No late Reply Cards will be accepted.

Reply Cards and examination fees received in the Board office after the close of the business day on March 15 or August 3, as noted above, will not be accepted for admission to the September 15, 1999, Written Examination.

Admission Cards
For candidates approved for the examination process before December 31, 1998: Candidates will be mailed an Admission Card (white) in July or not later than 1 month before the Examination.

For candidates approved for the examination process after December 31, 1998: Candidates will be provided with an admission card when they register for the morning session of the examination.

Printed on this card will be the candidate's name and current address; candidate number; the date, time, and location of the examination; the specific room in which the candidate is to take the examination; and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card, throughout the examination.

Late arrival may result in denial of admission to the examination. Advise the Board office immediately by telephone (215 887-9322) if the admission card (white) is lost prior to the examination.

Withdrawal from Examination
Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Registration and Administration of the Examination
All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and such books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS, and other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books is strictly prohibited.
Change of Address
If a candidate’s address, as it appears on the admission card (white), is incorrect or will change before the “Result Mailing Date,” please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

Examination Schedule
The Written Examination will consist of a morning session and an afternoon session. The sessions are not separate examinations but are graded together as one examination and will not be separately administered.

The morning session is 3 hours and 15 minutes in duration, and the afternoon session is 3 hours in duration. Both sessions consist of two types of questions, multiple choice (one best answer) and true or false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Content of the Examination
The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:
1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthesiology, cardiorespiratory care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniomaxillofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (e.g., the biologic behavior of neoplasms, inflammation, and repair)
11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance in competent performance in the field of plastic surgery. Every effort is made to avoid “trick” questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results
Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the “Result Mailing Date” and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally; the Board staff will verify candidates’ identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.

The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

Pass
If a candidate passes the Written Examination, he/she will be informed of this fact.

Fail
If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.

Hand Scoring ($200)
Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is $200.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should APBS fail to conclude a candidate’s Written Examination, the APBS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

Oral Examination
Candidates who are admissible to the Oral Examination will be sent annually, throughout their period of admissibility, an Information Letter including the program's disks and instructions for the list compilation.

Note: 1999 is an exceptional year in that the Oral Examination will be held in March and September. Only one examination is offered to each candidate. Admissibility is determined by the Board office based on the approval date of the Application for Examination and Certification Form and, for those whose Application Material was approved to the Examination process prior to July 1, 1997, the satisfaction of the 2-year practice requirement.

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination. Candidates admissible to the examination process before July 1, 1997, must have fulfilled the 2-year independent practice requirement.

Admissibility to the March 1999 Oral Examination
Only those candidates who submit a 7-month case list collected during the period beginning January 1, 1998, through July 31, 1998, along with the $500 nonrefundable fee, will be sent an Announcement Packet for the March 1999 Oral Examination.

Admissibility to the September 1999 Oral Examination
Only those candidates who submit a 7-month case list collected during the period beginning July 1, 1998, through January 31, 1999, along with the $500 nonrefundable fee, will be sent an Announcement Packet for the September 1999 Oral Examination.
 Candidates approved for admission to the examination process before July 1, 1991, will be offered five opportunities in 7 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, on or after July 1, 1991, will be offered three opportunities in 6 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

In both situations, the satisfactory completion of an additional year of full-time training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate’s request for readmission to the Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for the examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

**Practice Requirement**

1. Candidates approved for admission to the examination process before July 1, 1986, and after July 1, 1997, do not have a practice requirement.

2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive, but the candidate must be in practice during all or part of the 7-month period required for compilation of the case list. Note: That period begins on January 1, 1998, and ends on July 31, 1998, for the March 1999 Examination and begins on July 1, 1998, and ends on January 31, 1999, for the September 1999 Examination.

3. A fellowship is not considered independent practice.

4. Candidates must be actively engaged primarily in the practice of plastic surgery.

5. Candidates must hold active operating privileges in a United States, Canadian, or foreign hospital.

**Case List Compilation**

Candidates for the March 1999 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients during all or part of the 7-month period beginning with January 1, 1998, and ending July 31, 1998. Case Lists are due in the Board office before the close of the business day on September 1, 1998.

Candidates for the September 1999 Oral Examination are required to provide the Board with a compilation of operative cases and hospitalized patients during all or part of the 7-month period beginning July 1, 1998, and ending January 31, 1999. Case Lists are due in the Board office before the close of the business day on March 1, 1999.

Although the Board recognizes voluntary surgical activity in developing countries, these cases may not be included in compilation of case list materials for the Oral Examination because of the lack of continuum of care.

An Information Packet including the program disk and program instructions for compiling the 7-month case list will be sent to candidates. Disks will be available for the September 1999 Oral Examination up to and including December 1, 1998. No disk requests will be honored after this date.

The Case List compilation method is a Board-provided computerized program available on an IBM, Mac, or Power Mac-compatible 3 1/2-inch disk. The computerized program provides a standardized Case List that facilitates the Board’s review. Candidates with IBM, Mac, or Power Mac-compatible office equipment or those desiring to rent such services will find the menu driven program easy to complete.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and include: patient’s initials, hospital (or other) identifying number, age in months and days, sex, date of operation, case classification, diagnosis, procedure(s) performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome including complications.

Using the Board-provided program, the Case List may be prepared, selected and printed from the menu options. A "landscape compatible" (horizontal) laser printer is required to print in the correct format. A vertically oriented printout (for presubmission review) may be obtained from a simple dot-matrix printer. Offices not having IBM, Mac, or Power Mac-compatible equipment may choose to have their raw data transferred to this format by renting stenographic service. After generation of the Case Lists and preparation of the additional material, the disks must be returned to the Board office with the original and a copy of the Candidate Case Summary Sheet (obtainable via the Board program) and completed Case Lists (affidavits for each institution are automatically printed out on the last page of each institution’s Case List).

**Instructions for Data Compilation**

The Board recommends that candidates begin compiling the Case List on a weekly or monthly basis, rather than waiting until the last month of the compilation period to begin Case List compilation on the disk program. The “missing data report” on the reports menu will assist in reviewing entered data—including CPT codes. A trial printing well in advance of the deadline will also help in troubleshooting problems.

1. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a discharge summary diagnosis. Include all CPT codes and modifiers used for insurance billing purposes, as well as all cases that were not billed to insurance (e.g., aesthetic/cosmetic cases). CPT codes starting with 99 (office visits, consultations, etc.) do not need to be included. Properly documented managed care relationships; military, Veterans Administration, Kaiser Permanente, and Shriners Hospitals; and candidates practicing in Canada and foreign countries are exempt from using CPT codes. For these exemptions mark the CPT code waver field as “yes.”

2. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done by a resident and attended by the candidate, or cases billed as co-surgeon; such cases should be included on the case list.

Do not list voluntary surgical activity in developing countries. Although the Board recognizes volunteer surgical activity in developing countries, these cases may not be included in compilation of case list materials for the Oral Examination because of the lack of continuum of care.
3. Providing "outcome" information is essential. A short statement with respect to the outcome of each case will help guide the Board. Not all cases "heal without complications." Examples include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." The computer program allows outcome recording by number selection—only numbers 3, 4, and 5 require written explanation.

4. The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials (do not use full names) must be consistent for the patient with multiple procedures (eg, if a patient is listed at more than one institution, the same identifying number must be used to identify the patient).

5. All operative procedures must be included, whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (eg, neri) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on other services that did not culminate in a surgical procedure.

6. All emergency room patients who required an operative note must be included.

7. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness. The institution's affidavit sheet prints out in sequence as the last page of each institution's Case List.

8. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form facilitates the Board's review. The computer program generates the form directly by menu selection.

Preparation for Submission of Data
1. Print your 7-month Case List, using landscape format.
2. obtain notarized affidavits from the medical record librarian/administrator of each institution (see "Instructions for Data Compilation," #7 above).
3. Make a copy of the entire case list only after you have proofread the accuracy of the list including the notarized affidavits.
4. Place the original 7-month Case List, including the signed and notarized affidavits for each institution, in a separate numerical compilation. Make a separate numerical compilation for each of the copies. The end of each institution's Case List is noted by the respective Candidate Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate. Staple each institution's Case List together.

Take the stapled Case List for the first institution (case list starts with page 1) and staple the "Candidate Affidavit Sheet" to the top of this section only. Follow the same procedure for the copy.

Place all stapled original 7-month Case Lists together, including the signed and notarized affidavits. Place the Candidate Case Summary Sheet on the bottom. Bind the entire 7-month Case List using a binder clip or a rubber band. Follow the same procedure for your stapled copies of the 7-month Case List. Do not place this material in binders or notebooks.

Submitting Material to the Board Office
Note that the deadline date for submission of case list materials for the March 1999 Examination is September 1, 1998.

For the September 1999 Examination, case lists must be submitted by March 1, 1999.

Candidates are required to submit the following items to the Board office:

Checklist for Case List Submission to the Board
• One original Case List—including signed and notarized affidavits
• One copy of Case List—including signed and notarized affidavits
• One original and one copy of Candidate Case Summary Sheet
• Candidate Affidavit Sheet
• One copy of Candidate Affidavit Sheet
• Original Board program disks
• Most recent backup disks containing all files. Please label the disk with your name and Board six-digit candidate number. Examine contents of the disk for all required information
• Check in the amount of $500 (nonrefundable, US currency only) made payable to The American Board of Plastic Surgery, Inc. This fee provides for review of the Case List and selection of cases for preparation for Case Reports

The Board strongly recommends candidates send materials by a guaranteed delivery carrier, thus providing assurance and receipt of delivery. Use of a guaranteed delivery carrier, which often can verify receipt of delivery within 30 minutes, minimizes the need to call the Board office concerning your materials and allows the Board staff to process the large volume of received material.

Reminder
Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Submitted items will be returned to the candidate. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the Case Lists.

No lists or other material will be accepted after the September 1, 1998, or March 1, 1999, deadline dates.

Each candidate is responsible for keeping copies of all materials submitted to the Board. This includes a copy of the backup disk and the Board-provided program on your computer. The Board staff can not make copies of incomplete information or make corrections for candidates.

Make sure that all materials have been proofread, placed in numerical order, and properly collated. Check to be sure that the backup disk has all of the required information.

Photographic Documentation
Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may add in further illustration of the clinical problem. The candidate must provide a signed notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination. Digital photographs will be accepted beginning with the September 1999 Oral Examination.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable.

Board Review and Selection Process
The Board reviews the Candidate's 7-month Case List and the Candidate Case Summary Sheet to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume to demonstrate adequate maturity of practice of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list submitted is not ade-
quate to allow selection of cases, the candidate will be deemed ineligible for the 1999 Oral Examination. This will constitute one of the five calendar year opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance (ie, one of the three opportunities to sit for the Oral Examination).

The candidate will be allowed to submit another case list for the following year for the duration of his/her period of admissibility. Candidates are notified in writing regarding Case Lists that the Board has found to be inadequate to allow for selection of Case Reports. This decision is final and not subject to appeal.

The Board selects cases from the candidate's Case List and requests the candidate to prepare Case Reports for these selected cases. The selected Case Reports will be prepared in the same format and with similar requirements as in past years.

For the March 24, 25, 26, 1999, Oral Examination:
The Announcement Packet will be mailed to candidates by December 31, 1998. It includes the list of Board-selected cases for preparation as Case Reports, a Booklet of Information, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

For the September 16, 17, 18, 1999, Oral Examination:
The Announcement Packet will be mailed to candidates by June 1, 1999. It includes the list of Board-selected cases for preparation as Case Reports, a Booklet of Information, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

Instructions and Information Pertaining to the March 24, 25, 26, 1999, and September 16, 17, 18, 1999, Oral Examination
The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

Announcement Information and Admission to the Oral Examination
Those candidates admissible to the Oral Examination will receive an Announcement Packet approximately 2 months in advance of the date of the examination. It includes a Booklet of Information, Reply Card (green), a hotel reservation card, and the list of cases for preparation as Case Reports.

When the Reply Card (green) is received, candidates must signify their intent to take the examination by completing both sides and returning the Reply Card (green) and balance of the examination fee of $1,000 to the Board office by the deadline date indicated in the Announcement Letter and on the Reply Card.

Candidates must complete both sides of the Reply Card (green) including all hospital or academic appointments. Otherwise, candidates will not be scheduled for examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

Admission to Examination
The returned Reply Card (green) and balance of the examination fee of $1,000 for the Oral Examination must be received in the Board office by the close of the business day on February 1, 1999, in order to be scheduled for the March 1999 examination and by the close of the business day on July 1, 1999, for the September 1999 examination.

Reply cards (green) and Examination Fees ($1,000) received from February 2 to February 8, 1999 (March Oral Examination) or July 2 to July 8, 1999 (September Oral Examination) will incur a late penalty fee of $700.

Reply cards (green) and Examination Fees ($1,000) received in the Board office after the close of the business day February 8, 1999, or July 8, 1999, will not be accepted for admission to the respective March or September Examination.

Once scheduled for the Oral Examination, the candidate receives preparation materials for the Case Reports. These materials include five folders for the examination, tab indices, a Photographic Affidavit Sheet, and labels for assembling and binding the selected Case Reports. It is essential that candidates place the candidate number, which appears on the Admission Card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Once scheduled for the Oral Examination, the candidate receives a candidate Admission Card (white). The Admission Card lists the candidate's name, current address, candidate number, date and location of the examination, and the specific room to which candidates are to report.

Advise the Board office immediately by telephone if the Admission Card (white) is lost prior to the examination.

Withdrawal from Examination
Candidates wishing to withdraw from the examination must provide written notification to the Board office at least 30 calendar days before the examination date. The examination fee will be refunded, less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

Requirements for Case Reports
Note the 7-month case collection periods for the 1999 Oral Examinations:

For the September 1999 Examination—July 1, 1998, through January 31, 1999

The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use Board-supplied folders and tab indices to assemble each of their Case Reports. This will facilitate review of your Case Reports by the Examiners. The required materials are:

Before the First Tab:
Selected Case List Summary Sheet (Before Case Report #1 only)
Photographic Affidavit Sheet
Title Page
Tabs:
A Narrative Summary
Photographs with a signed affidavit that these are unaltered
Copies of the operative notes
Copies of the anesthesia records
Copies of pertinent laboratory data
Copies of pertinent radiology reports
Photographs of the pertinent radiographs
Progress Notes: Copies of hospital progress notes and office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)
Copies of bills including CPT codes
Other if needed (eg, information from patient case before or after the 7-month case collection period if needed)

Candidates must use the 10 tab indices (provided by the Board) to divide the material complied when assembling Case Reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section care-
fully. Improper or disorganized preparation of this material is sufficient cause to disqualify a candidate for continued examination.

Please note, in the event that more than one procedure is performed on the patient during the 7-month case list collection period, include all procedures and hospitalization(s) that fall within the 7-month collection period. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they may be included at the candidate's discretion. Documentation for procedures falling outside the 7-month case collection period does not have to be complete—the candidate may be selective.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

**Explanation of Requirements**

**Before the First Tab:**
- **Selected Case List Summary Sheet**
  - (Before Case Report #1 only)
  - Candidates must provide a Selected Case List Summary Sheet.
  - Type each summary page on white bond paper, if necessary, copy multiple pages as a double-sided list on white bond paper. Bind the summary sheet(s) before Tab 1, at the beginning of the folder for Case Report #1. The list must be identified with the candidate name and candidate number.
- **Photographic Affidavit Sheet**
  - Affidavit Sheet must be signed and properly notarized, attesting that all photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination.
  - Place the Photographic Affidavit immediately behind the Selected Case List Summary Sheet prior to the first Tab in Case Report #1.
- **Title Page**
  - Each report must be typed or reproduced on standard, letter-sized white paper (8 1/2-inch x 11-inch) with the candidate's full name, candidate number, the number of the case, the hospital or other identifying number, the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation.
  - For each case, include the following title page information in front of the first Tab:
    - January 1, 1988, through July 31, 1988, for the March 1989 Examination
    - July 1, 1988, through January 31, 1989, for the September 1989 Examination

**Board Case Number:**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ANATOMY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic</td>
<td>Head and Neck</td>
</tr>
<tr>
<td>Burn</td>
<td>Breast</td>
</tr>
<tr>
<td>Cancer</td>
<td>Hand</td>
</tr>
<tr>
<td>Congenital</td>
<td>Upper Extremity</td>
</tr>
<tr>
<td>Skin</td>
<td>Trunk</td>
</tr>
<tr>
<td>Trauma</td>
<td>Lower Extremity</td>
</tr>
<tr>
<td>Other</td>
<td>Genitalia</td>
</tr>
</tbody>
</table>

**Patient's hospital (or other) identifying number**

**Primary diagnosis**

**Procedure(s) done by the candidate**
- **Tabs**
- **Narrative Summary (First Tab)**
  - A brief (one-page) narrative summary of the preoperative, operative, and postoperative course of the patient is required. Include a final separate paragraph entitled “outcome.” Indicate here the outcome of the treatment and the final condition of the patient.
  - **Photographs**
    - Pre-and postoperative photographs, approximately 4-inch x 6-inch color or black-and-white prints glued on 8 1/2-inch x 11-inch white bond paper are preferred. The Board strongly recommends intraoperative photographs when they provide clarifying information. Digital photographs will be accepted starting with the September 1998 Oral Examination. Note the Photographic Affidavit Sheet placed behind the Selected Case List Summary Sheet applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.
  - **Operative Report**
    - This should include photocopies of originals for all operative reports for procedure performed by the candidate on this specific patient during the 7-month period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. You may include copies of the operative reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all operative notes together in chronological order.
  - **Anesthetic Report**
    - Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. You may include copies of the anesthetic reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all anesthetic records in chronological order.
  - **Laboratory**
    - Photocopies of pertinent laboratory data are required. Group the data together in chronological order. Candidates are encouraged to use their judgment when including this material.
  - **Pathology**
    - Photocopies of any pertinent pathology reports are required. Group all pathology reports together in chronological order.
  - **Radiology**
    - Photographe of pertinent x-rays or scans are required. (Actual x-rays are unacceptable.) Date each x-ray or scan in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. Compile this material in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.
  - **Progress Notes—Hospital Progress Records and Office/Clinic Notes**
    - Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all postoperative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial consultation. If legibility is a problem, also include a typewritten copy. Copies of physician orders, vital signs, and nursing notes are not necessary and may be included only if they are needed to clarify the patient's course. Organize all notes in chronological order. Separate Hospital notes and Office/Clinic progress notes with divider sheet provided by the Board.
  - When excessively long hospitalizations resulted in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the Case Reports. A notation regarding the debriding must appear at the beginning of the...
progress note section. The candidate will produce this extra material only upon the examiners’ request.
- Billing—including CPT Codes
  - Photocopies of the actual bill(s) submitted to the patient, or a printed copy of bill(s) generated by electronic billing, are required. Delete the actual dollar amount of the fee.
  - Note: Include a printed copy of the bill for bills that were electronically generated. The printed copy must be accompanied by a signed and notarized statement from the billing company or billing representative stating that this copy represents what was electronically billed to the insurance company or patient.
  - Candidates who have a computerized billing system and do not have or keep a copy of the Health Insurance Claim Form (HICF) sheets may substitute a computer generated report at the time of examination for inclusion in the presentation of their Case Reports.
  - Note: The actual procedure typed out must be included on the billing statement even though this is not a part of the HICF sheet.
  - Candidates who did not keep a copy of the actual bill submitted to the patient or insurance company, or have misplaced it, may submit a computer generated bill in its place and must include a notarized affidavit from the administrator in charge of billing to attest to the factual representation of the original bill.
  - If a bill was generated, but it was not sent to the patient, candidates must submit a copy of that bill.
  - For a cosmetic procedure where no bill is generated, candidates must provide a notarized affidavit to the effect that no bill was sent, and it must be signed by the billing representative.
  - Report all CPT codes for each procedure in the case list if the candidate was responsible for generating a code to document the procedure performed or for the purpose of third party billing. If coding was not generated for a particular procedure(s), a notarized affidavit, signed by the administrator of the responsible institution or agency, must be submitted to verify that coding or billing was not required.
  - CPT codes for VA patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.
  - Other:
    - Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Do not include debrided material from long hospitalizations here.

Disqualification on Case Reports

If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason) it will not be recorded as a failure but is counted as one of the five opportunities to appear for the Oral Examination. However, because the Board has incurred expenses to provide a candidate with an examination, the examination fee less the processing charge of $700 will be refunded.

Presentation of Case Reports

During the 40-minute examination, candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate’s supervision may be chosen by the Board and will be considered in the same way as cases done personally.

The Board regards the Case Reports submitted as important evidence of the candidate’s basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

Examination Schedule

The Oral Examination will occupy 3 full days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

Instructions and Procedures

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Sessions on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and the room location for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a failing grade on that section. Candidates should be outside the examination room 5 minutes before the scheduled time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examinees whose knowledge of the candidate’s background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate’s training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

Description of the Examination

Each examination session is designed to evaluate the candidate’s breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examinees are given a schema to be followed. This approach assures uniformity and prevents duplication. Each of the examinees on each team is expected to pose problems and questions to candidates.

The examination consists of one Case Report Session and two Theory and Practice Sessions.

Oral Examination Examiners

All examinees are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for no less than 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner and a Guest Examiner.

The Case Report and Theory Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all portions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examinees will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every
candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate as far as possible.

**Change of Address**

If a candidate’s address, as it appears on the Admission Card (white), is incorrect, the corrected or new address must be indicated on the back of the Admission Card (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination.

**Debriefing Session**

On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend for the purpose of evaluating the examination.

**Distribution of Result Letters to Candidates**

Result letters will be distributed after the conclusion of the last session on the third day of the examination. Candidates are required to present the Admission Card (white) or photo identification to the proctors in order to receive their Result Letter. Candidates not present for distribution of the Result Letters will have their letter mailed from the Board office the week following the Examination.

**Examination Performance Critique ($200)**

Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of $200 for information concerning their performance.

**Cancellation of Examination**

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate’s Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

**Fee Schedule**

| Processing | $150  |
| Registration | $500  |
| Written Examination | $900  |

**Written Examination and Registration Late Penalty Fees**

| Written Examination and Registration Late Penalty Fees | $500  |
| Oral Examination | $7,500 (Total amount)  |
| Case List Review Fee | $500  |

The Review Fee of $500 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

| Oral Examination Fee | $1,000  |

The balance of the examination fee of $1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

| Oral Examination Late Penalty Fee | $700  |

A withdrawal fee of $700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

| Credentialing Fee | $150  |

A Credentialing Fee of $150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

| Certificate Fee | $100  |

A new Certificate fee of $100 must be submitted to the Board with all requests for each additional certificate by Diplomates.

| Verification of Status Fee | $25  |

A Verification Fee of $25 is required from all institutions and/or organizations who submit more than three requests within 1 month for written verification on the status of individuals. The $25 fee applies to each additional request over and above three in 1 month.

| Checks Returned for Insufficient Funds | $50  |

A charge of $50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process. The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

| Repeat Examination Fee |  |

Fees for repeat examinations are the same as for the current original examinations.

| Refunds |  |

For the Written Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.
Special Situations

Appeals Policy

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

Examination of Candidates with Disabilities

The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

Examination Irregularities

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, i.e., which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination is supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to the legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

Substance Abuse or Chemical Dependency

Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification

After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a Diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

Certificates

Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc.". The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of $100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

Recertification Examination

The Recertification Examination will be first offered in the year 2002. Effective 1995, certificates issued by the Board are dated and will be valid for 10 years. Recertification will be accomplished by the Board's recertification process. Certificates issued prior to 1995 are valid indefinitely. A diplomate may take the recertification examination 3 years prior to the diplomate's original expiration date. The date of recertification will be 10 years from the date of the diplomate's original expiration date.

Revocation

Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that a diplomate was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misrepresentation of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate shall be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.
Certification Requirements

Certification of Added Qualifications in Surgery of the Hand (CAQSH) and CAQSH Recertification

The Board offers an examination for Certification and Recertification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH Booklet of Information that may be obtained from the Board office upon request.

Foreign Certificates

A physician holding a foreign certificate issued by the Board between 1960 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board does not consider a candidate's record to be in the public domain. When an inquiry is received by the Board regarding a candidate's status with the Board, a general, but factual, statement is provided which indicates that candidate's status within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons. Only written requests for verification of a candidate's status during the process of certification are accepted.

A charge of $25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The $25 fee will apply to each additional request received over and above the allocated number of three requests per month.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term "Board admissible," but only for such length of time as such candidate is still admissible.

The Directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

American Board of Preventive Medicine

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Requirements for Admission to Examinations

Each applicant for certification in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Appraisi for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM website at http://www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience.

General Requirements

1. Medical School: Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.
2. Current License(s): Unrestricted and currently valid license(s) to practice medicine in a state, the District of Columbia, or a territory; commonwealth, or possession of the United States or province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.

3. Clinical Year: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct patient care comprising ambulatory and inpatient experience.

4. Academic Year: Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.

5. Practicum Year: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.

6. Current Practice: The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 2 of the 5 years preceding application for certification.

Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of aerospace medicine, is required. (See 5 under "General Requirements," above.)

2. The applicant must have been engaged in training for, or the practice of, aerospace medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of occupational medicine, is required. (See 5 under "General Requirements," above.)

2. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of public health and/or general preventive medicine, is required. (See 5 under "General Requirements," above.)

2. The applicant must have been engaged in training for, or the practice of, public health and general preventive medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

Equivalencies for Accredited Training

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described may be considered for admission to the examination if their training and experience are judged by the Board to provide suitable equivalency for formal training.

The Board will consider granting equivalency credit toward satisfying training requirements for such factors as:

1. Teaching or completion of three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and

2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 5 years of full-time practice is required if no other specialty certification is held, but may be reduced to 5 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at http://www.abpm.org for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the equivalency pathway is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. No equivalency pathways will be considered for such graduates.

Special Pathway for ABPM Diplomates

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, by applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

Internet Web Site

http://www.abpm.org

The ABPM has a web site on the Internet that includes the latest version of the application and other publications. Please refer to this site for current information about the ABPM.

Application

Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms, or the application may be downloaded from the ABPM web site on the Internet (see above).

Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and
Certification Requirements

Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification

An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by the officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance, that any pertinent fact had been misstated, misrepresented, or concealed, or that any license to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates

Note: By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates were issued in 1988 to candidates who passed the certifying examination given in November 1987.

Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $300 is required if the applicant holds an MPH or equivalent masters degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of $550 is required if the applicant is applying through the equivalency pathway.

A nonrefundable application fee of $450 is required if the applicant is applying through the special pathway for ABPM diplomates.

A nonrefundable re-review fee of $100 is required to reactivate an application within 2 years of the original review.

The examination fee of $1,250 is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

*Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

Listing of Individuals Certified

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in The Official ABMS Directory of Board Certified Medical Specialists.

Reporting of Changes of Address

Once certified, physicians should notify the following offices of any changes of address:
1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 North State Street, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. Marquis Who's Who, 121 Chanlon Road, New Providence, NJ 07974, publisher of The Official ABMS Directory of Board Certified Medical Specialists

Important Dates

April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
August 1: Deadline for completion of requirements to sit for the November examination.
August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admittance.
November: Annual 1-day written examination in Chicago, Illinois. For the next two years the dates are November 8, 1996, and November 13, 2000. Future examination dates are not available at this time.
January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.
American Board of Psychiatry and Neurology

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(please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 3, 1999, Part I examination only. Contact the Board office for the most current information.

deadlines for the November 3, 1999, Part I Exam

Part I Application: February 1, 1999
Part I Late Application: March 1, 1999
Completion of residency training: June 30, 1999
Written confirmation of completion of residency training: July 15, 1999
Part I Reexamination Fee: Board will notify applicant

(Contact the Board office if you have not received a billing statement by February 15, 2000)

Part I Reexamination Late Fee: 30 days after reexamination fee deadline

Fee Schedule (Effective February 1999)

Part I Application Fee: $425
Part I Examination Fee: $450
Part I Late Application Fee (in addition to the above): $250
Part I Reexamination Fee: $450
Part I Reexamination Late Application Fee (in addition to the above): $75
Part II Examination Fee: $1,025
Psychiatry Part II Reexamination Fee: $1,025

Neurology/Child Neurology Part II Reexamination Fee:
One section: $700
Two or three sections: $1,025
Application/Licensure Appeal Fee: $350
Part I Appeal Fee: $300
Part II Feedback Fee: $100
Part II Appeal Fee: Same as reexamination fee (see above)
Duplicate certificate fee: $50
Returned check charge: $50

All fees must be submitted in US currency. The ABPN reserves the right to revise fee schedules.

I. General Information

A. Certificates

The Board currently issues the following eight types of certificates:
1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Child and adolescent psychiatry
5. Geriatric psychiatry
6. Clinical neuropsychology
7. Addiction psychiatry
8. Forensic psychiatry

In addition, the Board will begin issuing certificates in pain management in the year 2000.

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

B. Recertification

As of October 1, 1994, all individuals achieving Board certification by the American Board of Psychiatry and Neurology, Inc., are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neuropsychology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates.

C. Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, or (2) the person to whom the certificate was issued made any material misrepresentation or omission of fact to the Board in his or her application or otherwise.

Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

D. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:
1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates
the legal prerogatives of the Board. Such activities will also be
caused for the Board’s refusal to admit a candidate to examination
for up to 5 years.
3. Scores on the Part I examination may be invalidated for reasons of
irregular behavior. Statistical analyses may be used to confirm
suspicion of cheating. If an examination score is invalidated, the
candidate may submit a written appeal within 30 days of notice
of invalidation. An appeal fee of $300 must accompany the written
appeal. The Committee to Review Appeals will review the ma-
terials and make a recommendation to the Board. The Board will
review the materials and make a decision that, in all cases, will
be final and binding on the Board and on the candidate. All corre-
sonence or other materials should be sent to the Board office.
If an examination score is invalidated because of irregular behav-
ior, the Board will not consider the candidate for examination for
a period of up to 5 years, depending on the irregular behavior. A
repeat application and Part I examination fee will be required.
4. Irregular behavior on the Part II examination may be considered
sufficient reason to invalidate a candidate’s score. If the examina-
tion score is invalidated, the candidate may submit a written ap-
peal within 30 days of notice of invalidation. An appeal fee of
$300 must accompany the written appeal. The Committee on In-
regular Behavior will review the materials and make a recom-
mendation to the Board. The Board will review the materials and
make a decision that, in all cases, will be final and binding on the
Board and on the candidate. All correspondence or other materi-
als should be sent to the Board office. If an examination score is
invalidated because of irregular behavior, the Board will not con-
sider the candidate for examination for a period of up to 5 years,
depending on the irregular behavior. A repeat Part II application
and Part II examination fee will be required.
5. “Irregular behavior” shall include, but not be limited to, the fol-
lowing conduct: (a) copying of answers from another candidate’s
examination; (b) knowingly permitting another candidate to
copy one’s answers on an examination; (c) unauthorized posses-
sion, reproduction, or disclosure (via oral, written, or electronic
media) of examination materials or content, at any time; (d) use
of audio equipment to record any part of the Part II examination;
(e) offering any financial or other benefit to any director, officer,
employee, proctor, diplomat, or other agent or representative of
the Board in return for any right, privilege, or benefit that is not
granted by the Board to other similarly situated candidates or
persons; (f) not complying with proctors’ or examiners’ instruc-
tions; (g) disregarding time limits; and (h) any other form of dis-
ruptive behavior.
6. Notification of the Board’s action may be sent to legitimately in-
teresed third parties, including the American Medical Association,
state medical societies, medical licensing boards, and appropri-
te specialty societies.
E. Board Eligibility
The ABPN, in accordance with the policy of the American Board of
Medical Specialties (ABMS), does not recognize or use the term
“Board eligible” and does not issue statements concerning “Board
eligibility.” The Board informs an applicant of admittance to exami-
nation only when the applicant has an active, approved application
on file in the Board office.
F. Conflict of Interest
In order to maintain the confidence of the public and the medical
profession in the integrity of the Board, it is important for those do-
ing its work to avoid certain activities that could provide the oppor-
tunity for an actual conflict of interest or the appearance thereof. A
conflict of interest is defined as an instance wherein a competing
outside activity or holding could influence or appear to influence
the Board’s activities in the area of policy development, evaluation
of training programs, or examination development. Examples of
such competing outside interests are compensated direct employ-
ment, paid advisory or consultant positions, significant personal in-
vestments, or other affiliations as an officer and/or director in a
pharmaceutical or medical supply company.
As an alternative to regulating investment or employment, the
Board has chosen to manage matters related to the appearance of a
conflict of interest by encouraging disclosure of significant financial
interests or relationships and abstention from participation in deci-
sion making related to a matter that could give rise to a conflict of
interest (due to a material financial interest or relationship).
Annually, Board members, subspecialty committee members, test
committee members, written examination proctors, the Executive
Vice President, and staff members of the Board are required to com-
plete a form disclosing the following general information:
1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials
in any media format, including the Internet, regarding board re-
view in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical
supply company
4. An affiliation in the capacity of trustee, officer, director, or other
major capacity with any pharmaceutical or medical supply com-
pany
5. Any other affiliations that would present a potential or apparent
conflict of interest or commitment
Any individual who participates in any review course that is publi-
cized as being a Board review course, or in any course that could be
construed as a Board review course, or who has edited or provided
written or audiovisual materials for publications identified as prepa-
rations for Board examinations, or who copies, reproduces, or dis-
closes (via oral, written, or electronic media) examination
materials or content should not participate as an examiner in any
Part II or child and adolescent psychiatry examination, or as a mem-
ber of any Board committee, for at least 12 months subsequent to
the course or publication of any written or audiovisual materials.

II. Requirements for Admission to Examination
A. General Requirements for All Applicants
In order to be eligible for examination, an applicant must:
1. Be a graduate of an accredited medical school in the United
States or Canada or of an international medical school listed by
the World Health Organization.
2. Have an unlimited license to practice medicine in a state, com-
monwealth, territory, or possession of the United States or prov-
ence of Canada. Applicants are required to submit a copy of their
unlimited licenses with their Part I applications. Any candidate
submitting a temporary (education or training) license at the
time of application for Part I will be required to submit a copy of
his/her current unlimited license, as described above, no later
than December 31 of the year in which the candidate passed the
Part I examination.
Candidates in possession of restricted, suspended, or revoked
licenses in any state will not be scheduled for examination. Re-
strictions include but are not limited to conditions, contingencies,
probation, and stipulated agreements.
3. Have satisfactorily completed the Board’s specialized training re-
quirements in psychiatry, neurology, neurology with special quali-
fication in child neurology, or any of its subspecialties. Training
requirements for the primary specialties are explained in the sec-
tions that follow.
4. Submit a completed official application form including all re-
quired attachments and the appropriate application and exami-

nation fees by the specified deadline. (See the beginning of the ABPN section for the fee schedule and application deadlines. See Section III for a complete description of the application process.)

B. General Training Requirements

References to "residency" refer to entry at the graduate year 2 level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section VI.D for more information about combined training programs.) Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education (ACGME) can be found in the current edition of the Graduate Medical Education Directory published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements."

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the GY1, be spent in a single program. Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than 1-year blocks of training except under special circumstances, which must be approved by the ABPN Credentials Committee. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

C. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

Any applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should contact the Board office if they have any questions.

The following two patterns of training are acceptable:

1. Three-year psychiatry residency program

A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

and

Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

or

2. Four-year psychiatry residency program

Four years of training in an ACGME-accredited program in psychiatry is acceptable providing that no fewer than 4 months during one of the years of training was spent in an approved program in which the resident had direct, supervised responsibility for the general medical care of children and/or adults.

Canadian training programs

Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering other Canadian residency training before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). Applicants entering Canadian residency training before July 1, 1986, should contact the Board office for program requirements.

Effective January 1, 1994, physicians who trained in accredited programs in Canada must have completed an approved GY1 as described in section II.C.1 plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they:

1. Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States.

and

2. Initiate the ABPN certification process by the year 2007. Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

D. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

1. Three-year neurology residency program

A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

and

Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

or

2. Four-year neurology residency training

Four years of training in a neurology residency program accredited by the ACGME.
Canadian training programs
Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering Canadian residency training before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPC.

Effective January 1, 1994, physicians who trained in accredited programs in Canada must have successfully completed an approved GYI as described in section II.D.1 plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPC.

Other international training
Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted GYI credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(I).

and

2. Initiate the ABPN certification process by the year 2007.

E. Neurology With Special Qualification in Child Neurology: Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology."

Unless otherwise specified (see sections on Canadian and Other international training, below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1997. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training.

1. General pediatrics
   The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the American Board of Psychiatry and Neurology.

or

2. General pediatrics/basic neuroscience research
   One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

   For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuromuscular, developmental neurobiology, biophysics, and cell biology.

This track of training must be approved by the Board prior to completion of the 5 years of training.

or

3. General pediatrics/internal medicine
   One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

   and

   In addition, all candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

Canadian training programs
Applicants who entered a Canadian residency program on or after July 1, 1998, will not be granted training credit. Applicants entering Canadian residency training before July 1, 1998, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPC.

Other international training
Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, FCP(SA), and MRCP(I).

and

2. Initiate the ABPN certification process by the year 2007.

III. Application for Certification

A. General Information

A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official application form. The Information for Applicants booklet and Application for Certification are revised each year and may be obtained from the Board office. Only applications submitted on the current application form will be accepted. Photocopies or faxed copies of applications will not be accepted.

An acknowledgment postcard accompanies each application. This card, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the card is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. An applicant who does not receive any notification from the Board regarding his/her application by August 1, 1999, should contact the Board office.
B. Deadlines and Fees
Deadline for receipt of completed applications in the Board office for the November 3, 1999, Part I examination is February 1, 1999. There is a nonrefundable late fee of $250 for applications received in the Board office between February 1, 1999, and March 1, 1999. Applications received after March 1, 1999, will be returned. A complete list of fees appears at the beginning of this document.

Applicants submitted without the appropriate fees will not be accepted. Fees received without applications will be returned. Part I and examination fees are neither refundable nor transferable.

C. Completing the Application and Supporting Documentation
Indicate the specialty in which you are seeking certification.

Social Security Number
Provide your social security number.

Candidate Name
If your name differs from that indicated on your supporting documentation, you must include certified documentation (marriage license, name change determination, etc.) of the change. If your name changes at any time subsequent to the application, certified documentation of the name change must be submitted to the Board office.

Mailing Address
This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed about any change of address.

Office and Home Telephone and Fax Numbers
Provide your primary office telephone number, home telephone number, and fax number.

1. Date of Birth
Provide your birth date.

2. Medical Education
Include the complete name of each medical school attended, along with accurate and complete attendance and graduation dates. Be certain to include the degree obtained (MD or DO).

3. Licensure
All questions regarding licensure must be answered. Do not leave any blanks.

In addition, enclose with the application a copy of either your unlimited medical license or the current renewal registration card for your unlimited license, whichever shows the license expiration date. If you have a temporary (education or training) license at the time of application, you must submit a copy of your current unlimited license in a state, commonwealth, territory, or possession of the United States or province of Canada in order to take the Part II examination. Candidates who do not submit copies of their licenses by December 31 of the year in which they pass the Part I examination will not be scheduled for the Part II examination. If you have a temporary (education or training) license, please indicate this on the application form.

A candidate in possession of a restricted, suspended, or revoked license will not be accepted for any examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

4. Have you ever applied to this Board before?
Indicate the name under which you applied.

5. Do you currently have another application on file with this Board?
A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the Board office at any one time.

6. Applicants with disabilities
Please refer to Section VII.

7. First postgraduate year (First 2 years for child neurology)
Enclose with the application a letter of verification from the training director describing the exact length and content of rotations completed during GY1. All documentation must include exact dates (month/day/year) of training.

Psychiatry candidates only:
If the GYI was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the training director.

Neurology candidates only:
If the GYI was a full year of internal medicine, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the training director.

Neurology with special qualification in child neurology candidates only:
If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, including the exact dates, may be submitted in lieu of the letter from the training director.

Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you do not need to include the GYI1 and residency training documentation with this reapplication.

8. Residency training
List all residency training in chronological order, including exact dates (month/day/year).

In addition, enclose with the application a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 1999. This letter must include the date on which you started training. Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training.

In order to be eligible for the November 3, 1999, Part I examination, candidates must have fulfilled all training requirements by June 30, 1998. If documentation of successful completion of training is not received in the Board office by July 15, 1999, the candidate will be removed from the Part I roster.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants do not call to verify that the Board received documentation from their residency program. Applicants should check with their training director to see if documentation was sent to the Board office.

Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you do not need to include the GYI1 and residency training documentation with this reapplication.

Application Statement
Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.
9. Examination Site
From the list provided, select your top four preferences for examination site.
Part 1 sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

10. Other Diplomate Information (if any)
List any other Board certifications.

D. Appeal Procedure for Negative Determinations Regarding Applications or Licensure
The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:
Within 30 days after notice of a negative determination, the applicant may indicate, in writing, his/her request for a formal appeal of his/her application rejection. An appeal fee of $350 and any additional written information tending to rebut the negative determination must accompany this request. All correspondence and other materials should be sent to the Board office.
For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.
For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.
Any applicant who does not satisfy the Board’s licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective Credentials Committee, which will review the materials and make a recommendation to the respective Council. The Council will vote on the recommendation of the Committee.

IV. Examinations
A. General Information Pertaining to All Examinations
The Board does not endorse or recommend any texts or other teaching aids identified as “Board preparation” material. Furthermore, the Board does not have any affiliation with, or responsibility for, programs identifying themselves as “Board Review Courses.” Although the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.
The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the executive vice president will notify candidates in writing as to the results.
To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. A passing grade on the Part I examination will be valid for a period of 6 years, or three attempts to pass the Part II examination, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to re-take the Part I examination.
Each examination shall cover such subjects as the Board may determine. The ABPN currently uses DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its examinations.
The Board will send the names of all those achieving certification or recertification to the ABMS for publication.
The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.
General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after examination of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.D). At no time should a candidate discuss the administration or the grading of an examination with the examiners.
Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo identification includes military IDs, passports, valid driver’s licenses, and state IDs. If the name on the admission slip is different from the name that appears on the photo ID, certified documentation verifying a name change must also be presented.
Candidates may not bring food, drink, cellular phones, paper, books, or study materials into the examination.

B. Part I Examination Procedures
Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. In order to successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.
1. Scheduling
The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.
Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.
All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unlimited license, and the application and Part I examination fees. Candidates who are unable to sit for their scheduled Part I examination owing to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.
2. Recategorization
A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination. Two negative determinations necessitate reapplication (new application, copy
of unlimited license, and payment of application and Part I examination fees. Reexaminees who do not sit for reexamination as scheduled will also be required to submit a new application, copy of unlimited license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their GY1 and residency documentation if the Board approved their original application.

C. Psychiatry Part I Examination Content
The psychiatric portion of the examination will include questions in the following areas:
- Development and the life cycle
- Neurobiological and psychosocial aspects of psychopathology
- Diagnostic procedures
- Psychiatric disorders and comorbid disorders
- Pharmacological and nonpharmacological treatments
- Special topics in psychiatry (suicide, dangerousness, ethics, mental health delivery systems, history of psychiatry, and community consultation-liaison, emergency, and forensic psychiatry)

The neurologic portion of the examination will include questions in the following areas:
- Basic science aspects of neurological disorders (cellular and molecular neurobiology, neuroanatomy, neuropathology, and neurophysiology)
- Incidence/risk of neurological disorders
- Diagnostic procedures (history, neurological examination, neurochemistry, neuroelectrophysiology, neuroradiology, neuropsychological testing)
- Clinical evaluation and management of neurological disorders

D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content
The neurologic portion of the examination will include questions in the following areas of adult and child neurology:
- Neuroanatomy
- Neuropathology
- Neurochemistry
- Neurophysiology
- Neuropharmacology
- Neuroimmunology/neurovirology
- Genetics
- Neuroendocrinology
- Neuroimaging
- Neuro-ophthalmology
- Neuro-otology
- Cerebrospinal fluid

The psychiatric portion of the examination will include questions in the following areas:
- Development and disorders of childhood
- Psychopathology and diagnostic criteria
- The doctor-patient relationship
- Behavioral and personality changes associated with structural changes
- Alcoholism and other substance abuse
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Psychiatric problems associated with medical disease
- Diagnostic procedures
- Psychopharmacology and nonpharmacologic therapeutic modalities

E. Appeal Procedure for Negative Determinations Regarding Part I Examinations
A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the procedures detailed below. Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request to have his/her examination hand scored. The appeal fee of $300 must accompany the request. The candidate will be informed of the results of the hand scoring in writing that, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

F. Part II Examination Procedures
1. Assignment and Scheduling
All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unlimited licenses by December 31 of the year in which they passed the Part I examination. Candidates who do not submit copies of their licenses by this deadline will not be scheduled for the Part II examination.

Any candidate in possession of a restricted, suspended, or revoked license will not be scheduled for the Part II examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. Candidates who do not attend the Part II examination for which they are initially scheduled must submit a Part II application to be put on a waiting list for future examinations (see Section IV.P.2).

Candidates who have submitted a Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office whenever possible. Due to space limitations a wait longer than 1 year may be necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office. Although it is the candidate's privilege to decline the invitation, there is no guarantee that another date or location will be available within the year's examination cycle.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

2. Fees and Applications
Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such
candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. The examination fee should not be sent with the application. The Board will request the examination fee when the new assignment is made.

A candidate who is unable to attend the Part II examination to which he/she has been admitted and who fails to notify the Executive Vice President in writing at least 60 days before the date of such examination shall forfeit the examination fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination and must again pay the required Part II examination fee when a new assignment is made.

3. Reexamination

A passing grade on the Part I examination dated on or after March 1, 1987, will be valid for a period of 6 years or three attempts to complete the Part II examination successfully, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and the application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child Neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Candidates who fail the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fee by the specified deadline, are required to request and submit a Part II application.

4. Grade letters and certificates

Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 90 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he/she will have to request a duplicate certificate and pay a $50 processing fee.

5. Duplicate certificates

Requests for duplicates of ABPN certificates must include your name, address, phone number, birthdate, signature, and indication of how you want your name printed on the certificate. You must include with your request copies of (1) your current unlimited medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver's license or passport. Also include a check in the amount of $50 for each duplicate certificate ordered, payable to the American Board of Psychiatry and Neurology, Inc. Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

C. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section I.D).

1. Psychiatry

Psychiatry candidates will take two examinations:

- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination of approximately 25 minutes, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

2. Neurology and Child Neurology

Neurology candidates will take three examinations:

- One 1-hour examination in clinical neurology (patient)
- One 1-hour examination in clinical neurology (vignette)
- One 1-hour examination in clinical child neurology (vignette)

Child Neurology candidates will take three examinations:

- One 1-hour examination in clinical child neurology (patient)
- One 1-hour examination in clinical child neurology (vignette)
- One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the patient examination, the candidate's ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in "neurology with special qualification in child neurology," it is agreed that
those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette), which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a “negative determination.” Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for feedback. The fee for providing feedback is $100 and must accompany the written request. After such request, the candidate will be provided a checklist concerning his/her performance on sections not passed. All correspondence or other materials should be sent to the Board office.

A candidate who receives a negative determination may appeal by complying with the procedures detailed below.

Within 60 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. An appeal fee equal to the candidate’s reexamination fee and written information tending to rebut the negative determination must accompany this request. All correspondence and other materials should be sent to the Board office.

For psychiatry candidates the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the material and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the candidate.

For neurology and neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the candidate.

V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- Information for Applicants for Certification in Child and Adolescent Psychiatry
- Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neuropsychology, Addiction Psychiatry, and Forensic Psychiatry

A. The Committee on Certification in Child and Adolescent Psychiatry

In February 1989, the ABPN, in concurrence with the Advisory Board for Medical Specialties, established a Committee on Certification in Child Psychiatry. This was done to establish officially the field of child psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced child psychiatrist as distinguished from those who claim proficiency in this field without adequate background and qualifications. In November 1987, the name of the committee was changed to the Committee on Certification in Child and Adolescent Psychiatry.

The actual mechanics of certification of qualified candidates and the establishment of basic policies have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board. The Committee presently consists of six members certified in child and adolescent psychiatry, one Board director certified in psychiatry by the ABPN, and one member certified by the American Board of Pediatrics. The Committee holds meetings each year for the purpose of examining candidates and transacting business.

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in child and adolescent psychiatry. Training must be completed by the application deadline. The general policies regarding training, application, and examination in child and adolescent psychiatry are contained in the pamphlet Information for Applicants for Certification in Child and Adolescent Psychiatry, which is available from the Board office.

Please note that applicants may submit application for examination in psychiatry after successful completion of the Gy1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

B. The Committee on Certification in the Subspecialty of Geriatric Psychiatry

In November 1989, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Geriatric Psychiatry. This was done to establish officially the field of geriatric psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced geriatric psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Geriatric Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in subspecialty certification in geriatric psychiatry. The general policies regarding training, application, and examination in geriatric psychiatry are contained in the pamphlet Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neuropsychology, Addiction Psychiatry, and Forensic Psychiatry, which is available from the Board office.

C. The Committee on Certification in the Subspecialty of Clinical Neuropsychology

In October 1990, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Clinical Neuropsychology. This was done to establish officially the field of clinical neuropsychology as a definite area of subspecialization in neurology and psychiatry and to provide a means of identifying the properly trained and experienced clinical neuropsychologist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Clinical Neuropsychology.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in clinical neuropsychology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry prior to applying for examination for subspecialty certification in clinical neuropsychology. The general policies regarding training, application, and examination in clinical neuropsychology are contained in the pamphlet Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neuropsychology,
Addiction Psychiatry and Forensic Psychiatry, which is available from the Board office.

D. The Committee on Certification in the Subspecialty of Addiction Psychiatry

In October 1991, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Addiction Psychiatry. This was done to establish officially the field of addiction psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced addiction psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Addiction Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in addiction psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for subspecialty certification in addiction psychiatry. The general policies regarding training, application, and examination in addiction psychiatry are contained in the pamphlet Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry, which is available from the Board office.

E. The Committee on Certification in the Subspecialty of Forensic Psychiatry

In November 1992, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Forensic Psychiatry. This was done to establish officially the field of forensic psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced forensic psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Forensic Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in forensic psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for subspecialty certification in forensic psychiatry. The general policies regarding training, application, and examination in forensic psychiatry are contained in the pamphlet Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry, which is available from the Board office.

VI. Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board at any one time if the applications are for certification in different specialties or subspecialties. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. Dual certification in psychiatry and neurology

Unless otherwise specified (see section on Canadian training programs below), all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, must have completed 5 years of the following ACGME-accredited postgraduate training:

a. A GY1 that meets requirements for either psychiatry or neurology (see sections II.C and II.D)

b. Two years of ACGME-accredited residency training in psychiatry in a single training program

c. Two years of ACGME-accredited residency training in neurology in a single training program

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

1. An ABPN-approved combined psychiatry/neurology training program (recommended)

A GY1 that meets the requirements for entry into a neurology program (see section II.D).

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program.

or

2. Individual psychiatry and neurology programs

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

Six years of postgraduate residency training in ACGME-accredited programs, including 3 full years in psychiatry and 3 full years in neurology.

or

3. Non-ABPN-approved combined training programs

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 6 full years of postgraduate training in ACGME-accredited programs including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the GY1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

For resident entering residency training on or after July 1, 1999: Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review no later than the beginning of the GY1, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.
Canadian training programs
Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering Canadian residency before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

2. Dual certification in neurology and neurology with special qualification in child neurology
Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. Unless otherwise specified (see section on Canadian training below), all training must be completed in programs accredited by the ACGME.

Training requirements include:

a. A minimum of 12 months of approved training in general pediatrics
   and
b. A minimum of 12 months of approved training in clinical child neurology

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-accredited child neurology program, which must be documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

Canadian training programs
Applicants who entered a Canadian residency program on or after July 1, 1998, will not be granted training credit. Applicants entering Canadian residency before July 1, 1998, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

3. Dual certification in child and adolescent psychiatry and in neurology with special qualification in child neurology
An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required);

b. Completion of the requirements for certification in child and adolescent psychiatry;
   and

c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry
The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursing training in these programs may not apply for examination until all training has been completed.

C. Joint Training in Neurology/Radiology/Neuroradiology
The American Board of Radiology and the ABPN have approved programs for combined training in neurology/radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

D. Combined Training Leading to Certification by Two Boards
Approved combined/joint training programs are listed in the Graduate Medical Education Directory. A list of programs approved since the last edition of the Graduate Medical Education Directory may be obtained by writing the ABPN or by calling the ABPN's faxback service at (847) 945-7900 x229. The Board currently has the following programs:

1. Dual certification in psychiatry/family practice
The American Board of Family Practice and the ABPN have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resides from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

2. Dual certification in psychiatry/internal medicine
The American Board of Internal Medicine and the ABPN have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resides from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

3. Dual certification in neurology/internal medicine
The American Board of Internal Medicine and the ABPN have approved programs for combined neurology/internal medicine residency. In order to satisfy training requirements in neurology, a resident who resides from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

4. Dual certification in neurology/physical medicine and rehabilitation
The American Board of Physical Medicine and Rehabilitation and the ABPN have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resides from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

VII. Applicants with Disabilities and Qualifications for Testing Accommodations

A. General Information
The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). You
are reminded, however, that “auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test” (Americans with Disabilities Act, Public Law 101-336 (§809 [b][3])). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists at the end of this section. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

- A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

- Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders.

- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

B. Requirements for Applicants with Learning Disabilities

Documentation submitted to the Board must include the following:

- A psychoeducational evaluation of the applicant as an adult prepared by a certified psychologist or learning disabilities specialist.

- A complete cognitive assessment using the Wechsler Adult Intelligence Scale-III, the Kaufman Adolescent and Adult Intelligence Test, the Woodcock-Johnson Cognitive Battery-Revised, as well as other formal tests that measure information processing and achievement. The test instruments must be statistically reliable, standardized for adult populations. Test performance must be reported in standard scores or percentiles.

- A comprehensive achievement battery in relevant areas such as reading, written language, and mathematics. Informal methods of assessment and analysis that are useful include direct observation, error analysis, and diagnostic teaching.

- Evaluation of information processing skills that include, but are not limited to, short- and long-term memory, auditory processing, motor skills, executive functioning, and phonological awareness skills. Typical instruments include, but are not limited to, Woodcock-Johnson Psychoeducational Test

- Battery-Revised, Tests of Cognitive Abilities, the Detroit Tests of Learning Aptitudes-Adult, and the Wechsler Memory Scales-III.

- A history of the candidate's educational performance documenting the nature of school difficulties. Information about learning difficulties in elementary, secondary, and postsecondary settings, as well as documentation of prior accommodations, should be included. The Board recognizes that diagnostic practices vary considerably and prefers to base decisions on as much information as possible. The evaluation must provide evidence of cognitive, information processing, and achievement deficits that relate to the requested test accommodations.

C. Requirements for Applicants with Attention-Deficit/Hyperactivity Disorder

- The diagnostic evaluation process should be multidimensional and involve one or more certified professionals (physician, psychologist, neuropsychologist, learning specialist) in order to include historical, observational, medical, neuropsychological, and educational testing information.

- In most cases, the report should be done within 3 years of the candidate's request for accommodations. A description of current functional limitations relative to the requested accommodations must be included.

- The report must include a summary of clinical interviews, observations, and results of information from checklists completed by the candidate and parents, teachers, professionals, or supervisors. Complete family, developmental, educational, and medical histories are needed to complement neuropsychological and educational assessments that provide intellectual, cognitive, information processing, and educational data. A differential diagnosis should be discussed.

- Each test must be listed and results must be reported using standard scores or percentiles.

- Based upon the particular disabilities of the candidate, the report must delineate recommendations with a rationale for treatment (medication and/or behavior modification) and academic accommodations backed up by a rationale for why specified test accommodations are needed. It is particularly important to document prior accommodations.

D. Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the required $400 appeal fee as well as any further information that rebuts the Board's original decision. The Disabilities Accommodations Committee will then review the materials and make a decision that will be final and binding for the Committee, the Board, and the applicant.
E. Examination Formats and Test Accommodations

The ABPN administers examinations with the following formats:

**Examination**
- Part I examination
- Subspecialty examinations
- Child and adolescent psychiatry
- written examinations
- Part II examinations
- Child and adolescent psychiatry examination

**Format**
- Written, multiple-choice, proctored examinations
- Oral examination:
  - Interview of live patient (all oral examinations)
  - Videotape (Psychiatry Part II; Child and adolescent psychiatry)
  - Vignette (Neurology/Child neurology Part II; Child and adolescent psychiatry)

Test accommodations may include, but are not limited to, the following:

**Written Examinations**
- Assistance in completing answer sheets
- Extended testing time
- Large print examination
- Separate examination room
- Reader
- Use of assistive devices

**Oral Examinations**
- Infrared headphones during videotaped examinations
- Use of assistive devices

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.
Diagnostic Radiology Training Requirements
Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPS). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent accredited program.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of “fellowship” is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to the ABR.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training and having passed the physics examination, the candidate will be allowed to sit for the clinical examination. If the candidate has not already passed the physics examination, he/she may take both the clinical and physics examinations together.

A candidate who has passed the written examination and will complete 30 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

First-time applicants completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year-limited certificate in diagnostic radiology upon successful completion of the oral examination.

Radiation Oncology
Candidates beginning their graduate medical education after December 1995 will be required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPS. The 4-year residency training period must include 30 months of clinical radiation oncology with exposure to pathology and medical oncology. A minimum of 3 months' training in diagnostic radiology will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME, AOA, or RCPS-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PGY requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other English-speaking countries must be submitted to the executive committee.

Residents must have current basic cardiac life support certification. Advanced cardiac life support certification is encouraged.

The resident is expected to remain in a training program for its duration. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to the ABR.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Effective in 1998, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions
1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

For the years 1995-1999, there are two ways of meeting the requirements:

1. Have a minimum of 1 year full-time training (fellowship) following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman; or
2. Have completed at least 5 years of active recent practice experience with a minimum of one third time (based on a 45-hour work week, 15 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related con-
ferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of examination (1985-1990).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates finishing their fellowship in 1990 will not be required to have received their training in an accredited fellowship program.

After 1990, candidates will be required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the ACGME and 1 year of practice or additional approved training.

**Diagnostic Radiology with Special Competence in Nuclear Radiology**

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. Credit will not be given for any training obtained during the 4 years of radiology residency.

**Qualifications of Applicants for Certification by the ABR**

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. **General Qualifications:** That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.

2. **General Professional Education:** Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.

3. **Special Training:** The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant’s current program director, attesting that the applicant will have satisfactorily completed the required special training and will have achieved adequate professional qualifications for the examination in diagnostic radiology or radiation oncology by the appointed time and is prepared to take that examination.

4. **In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.**

5. **If the program director fails to indicate in writing that the applicant will have the required special training and will have achieved adequate professional qualifications, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.**

6. **In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant’s appeal.**

7. **The executive committee must reach a final decision without delay in determining the candidate’s admissibility to the examination.**

**Application and Fee**

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

**Objectives of the Written Examination**

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire surgical field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice.
Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

**Content of Written Examination in Each Field**

Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1988, a candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

**Oral Examination**

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

**Content of Oral Examination for Diagnostic Radiology**

Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

**Content of Oral Examination for Radiation Oncology**

Candidates applying for examination in radiation oncology will be examined for a period of 35 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

**Reexaminations**

**Failures**

A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee is in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

**Conditions**

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

**Status of a Physician**

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

*Note: No official status of Board qualified or Board eligible is recognized by the Board.*

**Final Action of the Board**

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

**Revocation of Certificates**

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of
fact in the application, or in any other communication, to the cor-
poration or its representatives; or
4. the individual so certified shall have been convicted by a court of
competent jurisdiction of a felony or of any misdemeanor involving,
in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall
be revoked.

Before any such certificate shall be revoked, a notice shall be
sent by registered or certified mail to the last known address of the
holder of such certificate, as it appears on the records of this corpo-
rations, setting forth the act, omission, or conduct alleged or com-
plained of and giving the holder of such certificate a reasonable
opportunity to answer in writing thereto. Such certificate holder
shall have not less than 30 days in which to reply thereto. The
Board of Trustees may, at its discretion, make such further investiga-
tion as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole
power, jurisdiction, and right to determine and decide whether the
evidence or information before it is sufficient to constitute one of
the grounds for revocation of any certificate issued by this corpora-
tion, and the decision of such Board of Trustees in the premise shall
be final.

All correspondence should be addressed to the executive
director:

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(The material that follows is revised annually. All applicants are
advised to contact the American Board of Surgery to obtain cur-
cent information.)

Specialty of Surgery (General Surgery) Defined
The Board interprets the term "general surgery" in a comprehen-
sive but specific manner, as a discipline having a central core of
knowledge embracing anatomy, physiology, metabolism, immuno-
logy, nutrition, pathology, wound healing, shock and resuscitation, in-
tensive care, and neoplasia, which are common to all surgical
specialties.

A general surgeon is one who has acquired specialized knowl-
edge and experience related to the diagnosis, preoperative, opera-
tive, and postoperative management, including the management of
complications, in nine primary components of surgery, all of which
are essential to the education of a broadly based surgeon
• Alimentary tract.
• Abdomen and its contents.
• Breast, skin, and soft tissue.
• Head and neck, including trauma, vascular, endocrine, congenital and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity.
• Vascular system, excluding the intracranial vessels and heart.
• Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas.
• Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjuvant therapy, rehabilitation, and follow-up.
• Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.
• Complete care of critically ill patients with surgical conditions, in the emergency room, intensive care unit and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have an understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:
• Investigation and manipulation of the distal common bile duct (including sphincterotomy)
• Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABB), core needle biopsy, and mammotome techniques
• Physiologic testing and evaluation of the gastrointestinal tract
• Diagnostic ultrasonography of the following areas: head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
• Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques
• Sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma

The Meaning of Certification
The Board considers certification to be based upon a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director’s endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board’s Certifi cate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery
I. General Information
The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons and that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/Chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted as restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the residents, one year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 36 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs
The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually under the auspices of the ACGME.

Requirements for Certification in Surgery
I. General
A. Must have demonstrated to the satisfaction of the authorities of his or her graduate educational program in surgery, to their
peers, and to the Board that one has attained the level of qualifications in surgery required by the Board.

B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or by being engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must hold a permanent, unconditional, unrestricted and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.

2. Graduating schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the RCPSG.

2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.

3. Candidates entering programs on or after July 1, 1989, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.

4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the twelve months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the Residency Review Committee for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the Residency Review Committee for Surgery.

5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.

6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.

7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, i.e., a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the "Specialty of Surgery (General Surgery) Defined" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon and those performed as first assistant or teaching assistant. The Board provides an Operative Experience form for this purpose where application material is obtained by the applicant. The Resident's Record form, available to program directors for residents' use through the RRC for Surgery, may be submitted in lieu of the Board's Operative Experience form.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsible in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both resident surgeon and teaching assistant.

Applicants must also list the number of patients with multiple organ trauma for whom operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit, for their records, as the Board cannot furnish copies.

IV. Special Information for Program Directors

A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected residents not being accepted by the Board upon com-
Certification Requirements

American Board of Surgery

Certification Requirements

In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

B. According to the Program Requirements for Residency Education in General Surgery promulgated by the ACGME, special approval of the RRC for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "affiliates" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.

C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. For those applicants who entered a surgery residency on July 1, 1985, and thereafter, those who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their application will no longer have any status with the Board and will not be reconsidered for admission to examination.

If applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance.

3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become "Candidates for Certification" at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered which is refused or not taken will be counted as one of the three available. Failure to respond to the reply card is considered an opportunity offered that is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (ie, failure at Certifying Examination and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program that has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fee, and successful completion again of the Qualifying Examination before advancing to the status of "Candidate for Certification."

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered "New Applicants" and must fulfill the requirements then in place.

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5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "Candidate for Certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Special Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award Certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board may practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. Subspecialty certification is designed to recognize those diplomates who have advanced education, experience, and other activities beyond that of the well-trained general surgeon.

Those seeking the American Board of Surgery's Subspecialty Certification must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for General Certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by means specified by the Board; and must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding Certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

Examinations Offered by the Board

The Board offers examinations leading to certification in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care; also, in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and subspecialty certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by examination consultants.

I. Examinations for Certification in Surgery

A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admmissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination.

Shortly before the date of examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for Certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. Examinations for Subspecialty Certification

The Board offers examinations for Subspecialty Certification in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery in pediatric surgery written in-training examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of general education in surgery, but, at the program director’s discretion, may be administered to anyone. It is also designed to meet the first milestone required by the Essentials for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric sur-
Certification Requirements

Within several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors. The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright.

Application for Examination for Certification in Surgery

In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, formal Application for Admission to Examination will be sent to the Applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record, and a check for $200.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

Fees

Certifying Examination (payable with Reply Card) $600
Fees for reexamination are the same as shown above for each examination.
Each fee for examination or reexamination includes a $200 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.
To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.
Fees are subject to change as directed by the Board.
The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.
The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.
Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.
Those whose certificates have expired and who have not achieved recertification will no longer be listed in the ABMS Directory of Board-Certified Medical Specialists as diplomates in the discipline concerned.

Recertification

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers Subspecialty Certification. The Board considers recertification to be voluntary in the same connotation as is original certification.
The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in its own interest as well as in the public interest.
A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification in Surgical Subspecialties

Surgical subspecialty recertification is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.
Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery; pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding
an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.

Special Situations

Irregularities
The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and Instructions to Examinees.

Substance Abuse
Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

Disabilities
The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admittance to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate
Any certificate issued by the American Board of Surgery, Inc., shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some other respect not properly qualified to receive it.

American Board of Thoracic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103).
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
4. A satisfactory performance on the ABTS examinations.
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.
Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC for Thoracic Surgery. This must
include 12 months of senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

**Operative Case Criteria**

The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. **Surgical Volume (Intensity)**

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his or her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

2. **Index Cases (Distribution)**

Index cases are full-credit cases only. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:

- Lungs, pleura, chest wall — 50
- Pneumonectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophagus, mediastinum, diaphragm — 15
- Esophageal operations — 8
- Other — 7
- Congenital heart — 20
- Acquired valvular heart — 20
- Myocardial revascularization — 35
- Pacemaker implantations/closed EP — 10
- Bronchoscopy and esophagoscopy — 25

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed. The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc.) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thorascopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiovascular physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

**Operative Experience Credit**

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation.
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself.
3. The resident was substantially involved in postoperative care.

Supervision and active participation by thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care. The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

**Applications**

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Thoracic Surgery. They should then submit a letter to the office of the secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under
circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations
It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination
The examination consists of a written examination designed primarily to assess cognitive skills.

Part II—Oral Examination
Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

Examination Sequence
Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to re-take the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

Fees
Registration fee (not refundable) $400
Part I examination fee $845
Part I reexamination fee $845
Part II examination fee $1,000
Part II reexamination fee $1,000
Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 5 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

Appeals
Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescore to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

Chemical Dependency
Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Certification
After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

Recertification
Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

Denial or Revocation of Certificate
No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;
b. the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional.
c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose
The American Board of Urology, Inc, hereinafter sometimes referred to as “the Board,” is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public’s knowledge those physicians who have satisfied the Board’s criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this booklet.

Functions of the Board
The Board arranges and conducts examinations testing the qualifications of voluntary candidates, and it grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of diplomates of this Board are published annually in The Official ABMS Directory of Board Certified Medical Specialists and in the Directory of Physicians in the United States, published by the American Medical Association (AMA).

The Board is not responsible for opinions expressed concerning an individual’s credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

Associations of the Board
The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties.
Limitations of Functions of the Board
Application for certification is entirely voluntary.
Only one certificate for each qualified individual is issued by the Board.
The Board makes no attempt to control the practice of urology by license or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements
An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process." Every applicant, however, must meet certain basic requirements, as follows:

A. Prerequisites
1. Education and residency: Exception as noted in the requirements for international medical graduates, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Board of Professional Education or an osteopathic association and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPCSC). The ACGME training programs in urology are described in the AMA's Graduate Medical Education Directory, Section II, "The Essentials of Accredited Residencies in Graduate Medical Education."
2. Postgraduate training requirements: The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training, of which 12 months must be spent in general surgery with guidelines provided for preferred rotations, and 36 months must be spent in clinical urology. The remaining 12 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology and acceptable to the Board. Suggested guidelines for the general surgery years include 24-36 weeks of abdominal surgery, 4-8 weeks of transplantation, 4-8 weeks of trauma, 4-8 weeks of vascular, and 0-8 weeks of other specialties such as pediatric surgery, gynecology, and plastic surgery. Dedicated research rotations are permitted only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program, (2+3 or 1+4).

All the above training must be in ACGME-approved programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as a chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take preurology training out of sequence after the completion of his or her urology residency. Preurology credit will be given only to an individual who has trained in ACGME-approved or RCPCSC-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology resi-dency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPCSC.

3. Requirements for Canadian trainees: To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a U.S. or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described preurology and urology requirements, with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPCSC. Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPCSC.

4. Requirements for international medical graduates: International medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved preurology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Education Committee for Foreign Medical Graduates.

5. Licensure requirements: Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license, he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the Board.

6. Clinical competency requirements: In addition to the training and licensure requirements, the applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

7. Misrepresentation and nonresponse procedure: Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.

8. Requirements for applicants with a history of chemical dependency: Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examination unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.
B. Application
1. A special application form provided by the Executive Secretary shall be completed by the applicant and returned to the Board office by overnight courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following May or June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of $300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The Executive Secretary will determine if an application is complete.
2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.
3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program(s) where the applicant completed graduate year 1 and 2) of successful completion of the neurology postgraduate training requirement in a program approved by the ACGME. Neurology training must be documented separately from urology training.
4. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the RCPCSC must furnish a notarized copy of a valid Education Committee for Foreign Medical Graduates Certificate (or Fifth Pathway certificate).
5. Examination fees and dates for the Qualifying (Part 1) Examination are described under “Fees and Deadlines.”
6. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination to be given the following May or June.
7. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received by the Board office at the indicated time.
8. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.
9. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the qualifying and certifying examinations to the residency program director and to the Residency Review Committee for Urology.
10. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. You will be expected to submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.

C. Fees and Deadlines
1. The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidates. No fees are refundable.
2. Payment of $875 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay $600 as the fee for the initial application. Chief residents only may delay the fee payment until January 5. An additional fee of $875 must accompany application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows:
   - $500 for failure to appear
   - $300 for unexcused absence
   - $200 for excused absence (in cases of personal or family illness/death)
4. Only one excused absence is permitted at the discretion of the Board and extends the period of admisssibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admisssibility and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 6-year time limit, he or she may regain active status by paying the reinstatement fee of $600 plus an additional fee for an unexcused absence or for a nonappearance.
5. A $300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is $400. If a Preliminary Examination appointment is canceled, a $150 cancellation fee will be assessed.
7. The application fee for recertification is $950.
8. The fee for a site visit by a Board representative is $2,000 plus expenses.
9. A $50 administrative fee will be assessed for processing the application of any candidate subsequently deferred from an examination. The balance of the fee will be returned.

The Certification Process
Applicants approved by the Board to enter the certification process must complete both a written Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part 2) Examination. Applicants who have not applied to take the Qualifying (Part 1) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In Service
Examination. Contact the Board office before August 15 for information.

Applicants who have not completed certification within 5 years of the first scheduled Qualifying (Part 1) Examination to which the candidate has applied will be required to pass a written Preliminary Examination before being allowed to reenter the certification process at the Part 1 level (see paragraph above).

Certification must be achieved within 5 years of the first scheduled Qualifying (Part 1) Examination after entering the certification process.

A. The Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is a written examination given in May or June of each year simultaneously at several different locations. An applicant failing the Qualifying (Part 1) Examination must repeat it the next year unless the absence is excused by the Board office (see "Fees and Deadlines," above). Failure to retake the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidacy allotted (see "The Certification Process," above).

The Qualifying (Part 1) Examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculus disease (including endourology and shock wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neuromodulation, and obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexual and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

B. The Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying (Part 2) Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination and written examinations in urologic imaging and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urologic practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admisibility may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; fellowship training must be documented. Six months credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. Applicants must notify the Board office in writing if they spend 1 or more years in postresidency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form available from the Board office. This application must be returned by overnight courier for guaranteed receipt and be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a surgical log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and cystic diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination the following year. Each log must document no less than 12 and no more than 18 consecutive months. This log must be verified by the candidate and notarized. Overnight courier for guaranteed receipt is recommended. Applicants will be assessed $300 for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

The oral, urologic imaging, and pathology examinations are all regarded as separate examinations. In the event of failure of any one of the three, only the failed examination need be repeated.

Extensions of the period to complete certification are granted by the Board because of exnuating circumstances (eg, involvement in a fellowship of 1 or more years duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, including the reason.

The candidate must successfully complete all three parts of the Certifying (Part 2) Examination within 5 years of the first scheduled Qualifying (Part 1) Examination after entering the certification process. To re-enter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level.

C. Steps in the Certifying (Part 2) Examination

1. Assessment of Clinical Competence

Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract, including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology such as infertility, impotence, calculus disease, endourology, extracorporeal shock wave lithotripsy, neurology, urology, radiology, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychological disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than to members of the American Board of Urology.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of his/her cases performed as surgeon that is to be no less than 12 consecutive months and no more than 18 consecutive months in length. Logs should reflect the most recent 12-18 months in the area of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request. Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be cause for the trustees to delay
the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

The Board will review the surgical logs of urologic subspecialists in the context of the expected sub-specialty experience. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

To further ascertain and document the candidate's qualifications for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior and an appropriate pattern of urologic practice, including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a. Inquiry into practice irregularities by the Credentials Committee of the Board;
b. Request for certified copies of candidate's health care facility and/or office records for review;
c. Invitation to appear before the Board for a personal interview;
d. A site visit to the candidate's community at the candidate's expense and/or

e. Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral, Pathology and Urologic Imaging Examinations

These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate, during which an assessment is made of the ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part 1) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

a. Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
b. Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changing clinical conditions may be posed by the examiner in order to assess various responses by the candidate or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
c. Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it advisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may incur to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in "Requirements" and "The Certification Process" of this guidebook proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Appeals Procedure

The Board has established an appeals process for candidates denied certification or for diplomates with time-limited certificates denied recertification. A copy of the appeals process may be obtained from the Office of the Board upon written request by the affected party.

An appeal must be initiated by a candidate or diplomat within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomat must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous.

Board Eligible Status

The American Board of Urology does not recognize or use the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomat) until all components of the certification process are successfully completed. Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying (Part 1) Examination (which must occur within 5 years of completing the residency) and the candidate must have passed the Certifying (Part 2) Examination within 5 years of active candidacy. When the 5-year period of candidacy has expired the individual is no longer a candidate for certification.

Inquiry as to Status

The Board considers a candidate's record to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations,
and institutions supplying a signed release of information from the candidate, and a charge of $35 per request will apply.

Renewal

Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issuance and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his or her name is deleted from The Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category I, within a 3-year period by September 1 of the year the Recertification Examination is to be taken. The office of the American Board of Urology will notify diplomas holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process titled Information for Applicants for Recertification will be provided. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Revalidation

Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to the revalidation of the certificate in the event that:

a. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or

b. the physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting indefiniteness were known to, or could have been ascertained by, the director of the Board at the time of issuance of such certificate; or

c. the physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or

d. the physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board and shall refuse to submit to reexamination by the Board; or

e. the physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to retraction of license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state medical boards, and relevant AMA guidelines, and conduct leading to revocation of license to practice medicine in any state, regardless of continuing licensure in any other state.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notice identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board, upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The diplomate may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient by the Board of Trustees, shall constitute ipso facto cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.

The diplomate will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.

Trademark and Seal

The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

Summary of Fees

Checks should be made payable to the American Board of Urology. All checks must be in US dollars. A $100 fee will be assessed for all checks returned by the bank.

Qualifying (Part I) Examination

Residents
Practitioners
Certifying (Part II) Examination
Reexamination (Part I)
Reexamination (Part II)—Each section, subsequent year

Cancellation Fees

Excused absence
Unexcused absence
Failure to appear
Reinstatement after two successive absences

Denial of admissibility to Part II Examination for inadequate surgical log

(remaining balance of money returned)

Recertification
Preliminary Examination
Preliminary Examination cancellation fee
Late fee—(application, documentation, fees)
AISP® fee
Site visit (plus expenses)
Official verification of status

Examination Dates for 1998-1999

Qualifying (Part 1) Examination
June 3, 1999
June 1, 2000
June 7, 2001 (tentative)

Certifying (Part 2) Examination
February 13-14, 2000
February 16-18, 2001

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Graduate Medical Education Directory 1999-2000
Appendix C
Medical Licensure Information

This section contains two articles on the basics of medical licensure and the United States Medical Licensing Examination, as published in Licensing and Credentialing: What Physicians Need to Know, in addition to information on the licensure policies of state medical boards, published in US Medical Licensure Statistics and Requirements by State, 1998-1999. To order these books, call the AMA at 800 621-8385.

Important Note
It is strongly recommended that candidates contact the medical licensing board in a given US state or jurisdiction for the most current information on that licensing jurisdiction’s requirements.

Obtaining a Medical License: The Basics

By the Federation of State Medical Boards

[Reprinted from Licensing and Credentialing: What Physicians Need to Know, pages 1-4]

Increasing public demand for protection, coupled with the growth in the number and sophistication of fraudulent practitioners over the past 2 decades, has resulted in stronger and more complex licensing boards and licensing statutes throughout the country. As might be expected, the rate of change differs widely among the states’ licensing boards, depending on each jurisdiction’s resources and Medical Practice Act, as well as on legislative, media, and public expectations. All medical boards have continued to improve licensure processes, and a trend toward uniformity among licensing boards exists to enhance both the initial licensure process and licensure portability.

Many states have expanded what is considered to be the practice of medicine to address new trends in the medical field that need to be regulated by medical boards. For example, a number of states have passed legislation in recent years that empower medical boards to have jurisdiction over the practice of medicine across state boundaries or treatment decisions made by medical directors of managed care organizations.

Within this context, a physician seeking initial licensure or subsequently applying for a license in other states should anticipate the possibility of delays due to the necessary investigation of credentials and past practice, as well as the need to comply with necessary licensing standards. To assist a physician in the quest for licensure, this article attempts to provide some ground rules. These suggestions will not apply in all cases but generally will help most physicians applying for licensure as well as benefit the licensing board of the state in which the physician wishes to practice.

When contacting a licensing board for the first time, ask for a copy of its current licensing requirements and the average time it takes to process applications. This will provide the physician with a solid idea of when to consider closing an existing practice and/or plan a move as well as with information about the potential problem areas to be addressed in completing an application. While initial licensure requirements for domestic and international medical graduates differ somewhat among states, all states will require proof of prior education and training and proof of the completion of a rigorous licensure examination approved by the board. Specifically, all physicians must submit proof of successful completion of all three steps of the United States Medical Licensing Examination (USMLE). However, because some medical students and physicians had completed portions of the National Board of Medical Examiners and Federation Licensing Examination (FLEX) sequences before the implementation of USMLE in 1994, certain combinations of ex-
Examinations Used for Entry to Residency Education and the Practice of Medicine

By Arthur Osteen, PhD

[Reprinted from Licensing and Credentialing: What Physicians Need to Know, pages 5-11]

Introduction

A single examination for licensure of physicians, other than osteopathic physicians, was a long time in coming. Prior to the development of the Federation Licensing Examination (FLEX) by the Federation of State Medical Boards (FSMB) in 1968, each licensing jurisdiction had its own official examination. Because licensing jurisdictions did not always accept scores on examinations given by other jurisdictions, moving from one state to another could easily involve passing a licensing examination in the new state. The private, nongovernmental National Board of Medical Examiners (NBME) provided the NBME examination, which was adopted by most, but not all, licensing boards. Over several years following the development of FLEX, the number of state examinations gradually dwindled until there were only two examinations in use for licensing purposes—FLEX and the NBME examination.

Even this degree of uniformity did not completely simplify the medical examination process. During the time when FLEX, particularly the three-part FLEX, was in use, individual states had different rules about what constituted passing marks, as well as other rules related to passing the examination. Was the FLEX weighted-average

Medical Licensure Information

Applications may be considered by medical licensing authorities as comparable to the USMLE. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000. For information on the USMLE, physicians should contact the USMLE Office of the Secretariat at 215 590-9600, 3750 Market St, Philadelphia, PA 19104-3910.

At the initial contact, the physician should provide the licensing board with a resume or curriculum vitae. This will allow a licensing board to evaluate potential problem areas early in the process. In short, the initial contact should be used to develop a set of reasonable expectations about the duration and complexity of the licensing process in a state to avoid frustration about the time required to obtain licensure. Unreasonable expectations can result in financial jeopardy due to the premature closing of a practice or failure to meet a starting date with an employer in the new state.

A physician should never try to hide derogatory information from a licensing board. It is much better to come forward with the information, assist the board in obtaining records and other necessary data, and provide information about mitigating circumstances that would prevent license denial. Full and frank disclosure of all information requested is by far the best approach to successful licensure. A physician should remember that in most states, making a false statement on an application for licensure is grounds for denial or future restriction.

A physician who is actively involved in the licensing process can often shorten the length of time it takes to obtain a license. Personally contacting and following up with the medical schools, training programs, and appropriate hospitals will motivate these institutions to verify credentials more expeditiously. Following up with the licensing boards in other states where the physician holds or has held a license also may assist in shortening the time for licensure. It is important to note a difference between follow-up and excessive use of phone contact, which often delays the processing of requested verification materials, since the physician's application or request may need to be pulled from the "stack" to answer an inquiry. A short note to the organization processing the request for information 30 days after the initial letter or form was mailed may be a better course to follow than frequent phone contact. Another option for physicians applying for licensure is the Federation Credentials Verification Service (FCVS). The FCVS was created in 1986 by the Federation of State Medical Boards of the United States to provide a centralized, uniform process for state medical boards—as well as private, governmental and commercial entities—to obtain a verified, primary source record of a physician's core credentials. The FCVS repository of information allows a physician to establish a confidential, lifelong professional portfolio that can be forwarded, at the physician's request, to any entity that has established an agreement with FCVS. Currently, the majority of licensing authorities accept FCVS-verified documents for licensure. For more information on FCVS, call toll free, 1-888-ASK-FCVS (1-888-275-3287).

A wise physician will exercise patience and courtesy in the licensing process. State licensing boards and their staff, in most cases, do the best job possible to protect the public with the resources provided them. This requires taking the necessary time to fairly evaluate each application for licensure. In that same context, all actively practicing physicians should be cognizant of state laws; they may be providing care or performing acts that might not, until recently, have required them to hold a license.

Even for physicians with uncomplicated histories who submit complete and accurate applications, delays in obtaining a medical license may be encountered. Physicians should plan for at least a 60-day period from the time they submit a completed application for license and the actual date licensure is granted. Physicians who are graduates of a medical school outside the United States should anticipate a slightly longer period. All physicians should be cognizant of the fact that, in general, the highest volume of licensure applications is received between the months of April and September. This is the peak period because physicians with families want to relocate before the academic school year starts for their children, residents want and need licensure to begin practicing, and state employees with school-age children often take their earned vacation time during this period. Finally, it is important to remember that hospital credentialing and qualification for medical malpractice insurance are based on possession of full and unrestricted licensure. This too may mean additional time before a physician can actually begin practicing.

Physicians informed about the process and working cooperatively with the licensing board need not find licensing an unpleasant experience. Members of the medical profession should always remember that the business of medical licensing boards is to protect the public from unqualified and unfit physicians. However, licensing boards also strive to ensure a process that protects the legal rights and privileges of physicians. While maintaining this balance often appears bureaucratic and cumbersome, the end result is improved health care for the people of the United States.
(FVA) used—a system of determining a passing score that gave greater emphasis to clinical questions than to basic science questions—or did the candidate have to receive a passing score on all parts of the examination? And did the candidate have to pass all parts of the examination at a single sitting, or could separate parts of the examination be passed at different administrations of the examination? The fact that states had conflicting rules on these matters meant that frequently a physician passing the FLEX could have a license in one jurisdiction but be denied a license in a neighboring one.

The issues raised by these differing state rules have been resolved by the implementation of the United States Medical Licensure Examination (USMLE) and a standard set of rules for what constitutes passing scores. But some questions still remain with regard to the use of the current examination, and a new set of issues has arisen with the introduction of a clinical skills assessment (CSA) by the Educational Commission for Foreign Medical Graduates (ECFMG). The following comments are intended to describe the current debate about the USMLE and to suggest that progress is being made in finding equitable solutions. When the current questions are resolved, it is likely that a new and different set will appear.

**United States Medical Licensing Examination**

The USMLE has replaced the two earlier licensing examinations, the NBME examination and the FLEX, sponsored by the FSBMB. The first two steps of the USMLE, the three-step examination prepared by the NBME and in use since 1991, are administered on the same day in examination centers in the United States and abroad. It is used by many medical schools for promotion and graduation. These two steps are also used by the ECFMG as part of its requirement for certification of international medical graduates (IMGs), replacing the ECFMG’s Foreign Medical Graduates Examination in the Medical Sciences (FMGEMS).

**Factors Leading to the Development of the USMLE**

Prior to development of the USMLE, the majority of US medical school graduates (USMGs) took the earlier NBME examination for licensure, while the rest took either the two-part or the three-part FLEX. The NBME examination was administered to USMGs on site at medical schools during the academic year. All IMGs took either the three-part FLEX or its successor examination, the two-part FLEX. The examinations were administered to IMGs by individual state licensing boards. In spite of the fact that the IMGs who achieved licensure through the FLEX were outnumbered by the USMGs who achieved licensure through that route, some members of the IMG community believed that requiring IMGs to take FLEX was discriminatory and that it was in fact more difficult than the NBME examination, which only USMGs were allowed to select.

**FMGEMS Not Equivalent to FLEX or USMLE**

The IMGs were also concerned that they were required to pass an additional examination, The Health Professions Educational Assistance Act of 1976 (PL 94-484) required IMGs coming to the United States to either practice medicine or as exchange visitors for graduate medical education (GME) to pass an examination “equivalent” to the NBME examination, Parts I and II. The FMGEMS was determined as equivalent by the Secretary of the Department of Health and Human Services only for the purposes of PL 94-484, but not in all respects. In fact, the FMGEMS did not cover all of the NBME examination content areas and was not the same length. Furthermore, and of even more importance, the FMGEMS was never officially adopted by licensing boards as a licensing examination. Therefore, IMGs who passed FMGEMS but did not pass the FLEX when it was available must now pass the USMLE to gain a license to practice medicine in the United States.

**Reporting Combination Scores from FLEX and USMLE**

The USMLE was phased into use over a 4-year period from 1991 to 1994; the last complete FLEX was given in 1993. Combinations of scores from the FLEX and USMLE can be submitted for licensing purposes until 2000. The various acceptable combinations are generally described in *US Medical Licensure Statistics and Requirements by State*. More specific information is available each year in the NBME’s Bulletin of Information about the USMLE.

**The USMLE as a Prerequisite for GME: Pros and Cons**

**Some Program Directors Require IMGs to Pass USMLE Steps 1 and 2**

Most GME programs in the United States accept ECFMG certificates based on pre-USMLE ECFMG examinations as fulfilling the requirements for entering a residency program. However, some GME program directors reportedly will not appoint IMGs unless they have passed USMLE Steps 1 and 2. These program directors may be in states where the licensing board requires that all graduates pass USMLE Steps 1 and 2 in order to be appointed. Some program directors may believe that the USMLE provides a better evaluation than the FMGEMS. Those who remember GME before PL 94-484 was passed recall that a large number of IMGs admitted to the US before that time were not able to qualify for appointment to residency training and were, consequently, unable to practice medicine in the US.

**Requiring USMGs and IMGs to Pass USMLE Steps 1 and 2**

**Versus Requiring only IMGs to Do So**

As noted above, program directors in some states are able to appoint only residents who have passed Steps 1 and 2 of the USMLE. In those states, USMGs will have to pass Steps 1 and 2 to be appointed. In the majority of states, USMGs can be appointed without having passed Steps 1 and 2. The argument is made that requiring USMGs to take USMLE Steps 1 and 2 prior to entering GME is not justified, because the content and quality of US medical schools is known to program directors, and they do not need additional assessment of knowledge and skills.

Moreover, requiring USMGs to complete the first two USMLE steps prior to being accepted to a GME program can cause timing problems. The USMLE Step 2 is given in August and March, and scores are not available for several weeks. If medical students take the examination in August before their senior year in order to receive scores in time to apply for a residency, some will not have completed all of the subject matter covered in Step 2. If they wait until March of their senior year, when they will have covered most of the subject matter, their scores will not be available in time for applying for residency.

**Fifty-one Medical Schools Require USMGs to Pass the USMLE to Graduate**

Data from the Liaison Committee for Medical Education (LCME) surveys for 1997-1998 indicate that 114 of the 125 LCME-accredited
medical schools require students to take USMLE Step 1; 99 of these schools require students to pass Step 1. Ninety-six of the 125 schools require students to pass both Steps 1 and 2 in order to graduate. While 1% - 4% of USMGs fail the USMLE after the maximum allowable number of attempts, 7% - 10% fail on the first attempt and would not be able to enter a GME program on schedule if passing were a requirement. It is the perception that the percentage of students passing the examination on the first attempt increases when a school requires it for graduation.

Many medical educators, supported by current American Medical Association policy, argue against a requirement that USMGs pass USMLE Steps 1 and 2 prior to being accepted into a residency program. They contend that the faculty of a medical school function more reliably than a written examination in determining who is qualified to enter a residency. These medical educators argue for a universal requirement for USMGs Steps 1 and 2 contend that a requirement to pass the examination is justified to prevent those few USMGs unable to pass the USMLE from entering a residency. A resident who is unable to pass the examination causes problems for the program, since virtually all residents need a license at some point in residency education. Losing a resident, particularly in a small program, causes administrative problems, including that of providing care to patients.

Increasing Numbers of USMGs Voluntarily Taking USMLE Steps 1 and 2

Even when no requirements exist, increasing numbers of USMGs are electing to take USMLE Steps 1 and 2 before applying to a GME program, believing that their chances of being appointed are increased by having passed the first two steps. Data from the NBME indicate that in 1986-1997 the number of individuals taking USMLE Step 2 for the first time (18,168) was higher than the number of US graduates (15,887) for that academic year. While the larger number includes individuals who postponed their examination until after graduation as well as Canadian medical students, it appears that, even without a universal requirement, more USMGs are taking Step 2 than are required to do so by the 55 medical schools mentioned above. The NBME reports that, in recent years, more students are taking Step 1 in August than in March, which also indicates that more USMGs are taking the examination in preparation for application to residency programs.

FSMB Proposal for USMLE Steps 1 and 2 Requirement Prior to GME Adopted by Nine States

In 1996, the FSMB adopted the "Report on Licensure of Physicians Enrolled in Postgraduate Training Programs," which recommended that all state medical boards "develop mechanisms to allow residents to be brought under the jurisdiction of the medical boards." The report recommended that all applicants for a resident educational permit or license be required to pass USMLE steps 1 and 2 or the examination of the National Board of Osteopathic Medical Examinations. Nine states have adopted such a requirement; 17 other states require full licensure at some point during residency (usually the second year), and it is likely that additional states will adopt similar rules.

At its June 1998 Annual Meeting, the AMA House of Delegates adopted a report that called for a meeting of representatives from organizations involved in medical education and licensure to discuss this issue and, if possible, to reach an agreement concerning appropriate policy. Like the AMA, the Association of American Medical Colleges (AAMC) opposes requiring US graduates to pass a licensing examination to gain eligibility for appointment to residency. The AAMC's concern, like that of the AMA, is that such a requirement would infringe on the responsibilities of medical faculty to determine readiness for entry to GME. The AAMC is also concerned that the requirement could influence faculty to "teach to" the examination, thereby weakening the medical curriculum.

While it was hoped that replacing three examinations for medical education and licensing purposes with a multipurpose, single examination would alleviate IMG perceptions of inequitable treatment, it is likely that this perception will remain as long as some program directors continue to appoint only IMGs who have passed USMLE Steps 1 and 2.

Clinical Skills Assessment: A New Controversy

The ECFMG Clinical Skills Assessment

Since July 1, 1988, the ECFMG has required IMGs seeking ECFMG certification to pass a clinical skills assessment (CSA). At present, USMGs are not required to pass a national examination of this kind. Some US medical schools administer a similar examination, and all US schools assess the core clinical and behavioral skills of students, including their ability to interview patients.

The USMLE Steps 1 and 2 will continue to be accepted as the ECFMG medical science examination. The new CSA will incorporate the English language proficiency test, providing a direct measure of the examinee's ability to gather and interpret data and communicate effectively in a physician-patient relationship.

The IMGs express concern that the CSA is inequitable, not only in that IMGs are burdened with an examination not required of USMGs, but also because all IMG examinations are required to travel to Philadelphia and to pay the $1,200 fee. At its June 1998 Annual Meeting, the AMA House of Delegates adopted a resolution proposing that the CSA be offered at multiple sites and at the lowest cost feasible. It is possible that the examination will be offered at multiple sites after ECFMG has had more experience with it.

The NBME Clinical Skills Assessment

The IMGs may not feel at a disadvantage in this regard for too long. The NBME is well advanced in its development of a clinical skills assessment instrument to be used as part of the regular administration of the USMLE. It is anticipated that this assessment will be implemented by 2003.

A Look Back—and Ahead

For the past 21 years, I have been a member of the staff of the Continuing Medical Education Division of the AMA. In this capacity, I have worked with the Council on Medical Education, which is concerned with AMA policies regarding licensure, and have assisted in preparing various AMA reports and publications dealing with licensure matters.

It appears to me that during those 21 years, many of the inequities relating to the use of licensing examinations have been resolved. There is only one examination in use now. It has a single pass rate and a single set of rules concerning what is an acceptable score. It appears likely that the few remaining differences between examination requirements for USMGs and IMGs will be resolved, either through the adoption of the same rules for both or through development of a consensus on why different rules for the two groups are desirable.

Those who are concerned should continue to debate. They should keep in mind, however, that considerable progress has already been made in unifying the medical examination process, which has been of benefit to physicians and to the public.
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Licensure Policies and Regulations of State Medical Boards

[Summarized from US Medical Licensure Statistics and Requirements by State, 1998-1999]

State Medical Board Standards for Administration of the United States Medical Licensing Examination

In 1990, the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners (NBME) established the United States Medical Licensing Examination (USMLE), a single examination for assessment of US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the Federation Licensing Examination (FLEX) and the certification examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEx), which was formerly used by the Educational Commission for Foreign Medical Graduates (ECFMG) for certification purposes.

The USMLE is a single examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

Many states require US or Canadian medical school graduates to have from 6 months to 1 year of accredited US or Canadian graduate medical education (GME) to take USMLE Step 2. Graduates of foreign medical schools are generally required to have completed more GME (as much as 3 years in several states). California, Maryland, Nebraska, Nevada, New York, Tennessee, Utah, and West Virginia do not require completion of GME to take Step 3.

Nearly all medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period (exceptions are Michigan and Rhode Island, which require passage in 5 and 6 years, respectively; California, which allows 10 years; and Nevada, New York, and North Carolina, which do not impose a time limit). This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Many licensing authorities also limit the number of attempts allowed to pass each step.

Endorsement Policies of State Boards

Policies of medical licensing boards for endorsements of medical licensing examinations taken before and after the development of the Federation Licensing Examination (FLEX) vary from state to state. Each state board created its own licensing examination before FLEX, which may partially explain the sizable variation in endorsement policies from one state to another. Some boards will endorse scores on state licensing examinations in use prior to the development of FLEX, which may be endorsed in connection with a passing score on the Special Purpose Examination (SPEX). Endorsement of a certificate of the National Board of Medical Examiners (NBME) or of an examination refers to issuance of a license based on an acceptable score on the NBME or the state’s board exam.

Endorsement relates to the issuance of licenses to physicians who hold licenses in other states or jurisdictions. Each state has strict endorsement requirements.

Thirty-seven state medical boards require some or all candidates for licensure endorsement to appear for an interview; six (California, Idaho, Maine, North Carolina, Wisconsin, and Wyoming) require some or all candidates to appear for an oral examination.

Fifteen boards require that a license be endorsed within a certain period after examination (usually 10 years, but 3 months in Delaware and 6 months in New Mexico). In most of these 15 states, SPEX is required if the time limit is not met.

All medical boards will accept or consider for endorsement the national board certificate of the NBME or the United States Medical Licensing Examination (USMLE), except the Virgin Islands, which does not accept endorsements. Texas will not endorse the NBME certificate held by a candidate who has never been licensed. Forty-four boards will require the Licensure of the Medical Council of Canada (LMCC); 14 will endorse a state board examination from another jurisdiction, occasionally in combination with a certificate from an American Board of Medical Specialties (ABMS) specialty board; 11 will endorse an ABMS board certificate; and four (Alaska, Minnesota, Rhode Island, and Texas) will endorse the certificates of the National Board of Osteopathic Medical Examiners (NBOME). (Endorsement of these credentials is subject to any specific requirements in effect in that state.)

Additional Requirements for Endorsement of Licenses Held by International Medical Graduates

In all states, international medical graduates (IMGs) seeking licensure by endorsement must meet the same requirements as US graduates, in addition to the requirements described below.

All states except Oklahoma require that IMGs seeking licensure endorsement hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). In lieu of holding that certificate, a candidate for licensure in Louisiana or Maine may have passed a certification examination of an American Board of Medical Specialties (ABMS) board or the Visa Qualifying Examination; in North Dakota, a specialty board examination; and in Wisconsin, the Foreign Medical Graduate Examination in the Medical Sciences (FMGUS). About half of the boards require IMG candidates to have graduated from a state-approved foreign medical school; some also require 3 years of US or Canadian graduate medical education (GME). A majority of jurisdictions also may require an interview or oral examination prior to endorsement.

Policies of State Medical Boards About the Special Purpose Examination (SPEX)

The Special Purpose Examination (SPEX), a 1-day, computer-administered examination with approximately 220 multiple-choice questions, assesses knowledge required of all physicians, regardless of specialty. SPEX is used to assess physicians who have held a valid, unrestricted license in a US or Canadian jurisdiction who are

a) required by the state medical board to demonstrate current medical knowledge,

b) seeking endorsement licensure some years beyond initial examination, or

c) seeking license reinstatement after a period of professional inactivity. Physicians holding a valid, unrestricted license may also apply for SPEX, independent of any request or approval from a medical licensing board.

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Forty-six jurisdictions use SPEX to assess current competence or if a candidate has not taken a written licensure exam or the American Board of Medical Specialties (ABMS) board certification examination within a specified number of years (usually 10). In 22 states, SPEX scores are valid for an unlimited length of time. Forty jurisdictions will accept SPEX scores from other licensing jurisdictions.

Nine US jurisdictions do not have SPEX policies—Guam, Massachusetts, New Hampshire, New Jersey, Oklahoma, Puerto Rico, Rhode Island, South Dakota, and Vermont. Of these, however, Oklahoma and Puerto Rico will accept SPEX scores from other jurisdictions for licensure endorsement.

Policies of State Medical Boards for Initial Medical Licensure of US Medical School Graduates

All states require a written examination for initial licensure—generally the three-step United States Medical Licensing Examination (USMLE), which has replaced the Federation Licensing Examination (FLEX) and the national board examination of the National Board of Medical Examiners (NBME).

More than half of the states require graduates of US medical schools to have completed 1 year of graduate medical education (GME) to take USMLE Step 3. Sixteen boards do not require completion of any GME to take Step 3 (although in some cases a candidate must be enrolled in a GME program). All boards require completion of at least 1 year of GME before issuing a full, unrestricted license. Forty-two jurisdictions require 1 year; Connecticut, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years; Nevada requires 3 years.

Policies for Initial Medical Licensure of Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools

When considering applications for licensure, all state medical boards consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis as graduates of accredited US medical schools.

Forty-four licensing boards endorse the Licensure of the Medical Council of Canada (LMCC) as evidence of passing an acceptable licensing examination (applicants must also pass all other board requirements for licensure).

With the exception of the District of Columbia and Guam, all medical boards accept Canadian graduation medical education (GME) as equivalent to GME in a US program accredited by the Accreditation Council for Graduate Medical Education (ACGME). These rules do not uniformly apply to international medical graduates (IMGs), who should refer to the following section.

Policies of State Medical Boards for Initial Licensure of International Medical Graduates

All international medical graduates (IMGs) must hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) before taking Step 3 of the United States Medical Licensing Examination (USMLE). For IMGs seeking licensure, Oklahoma is the only state that does not require an ECFMG certificate.

Thirty-seven states will endorse for licensure the Licensure of the Medical Council of Canada (LMCC) when held by an IMG.

Thirteen states allow IMGs to take USMLE Step 3 before they have had GME in a US or Canadian hospital. All states, however, require at least 1 year of GME for licensure, and 28 states require 3 years. Candidates are not awarded a license until they undertake the required GME in the United States and meet other board requirements (eg, an ECFMG certificate, personal interview, payment of fees).

Medical Student Clerkship Regulations of State Medical Boards

For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Twenty-three states evaluate the quality of clinical clerkships in connection with an application for licensure. In most states, clerkships for US medical students must take place in hospitals affiliated with medical schools accredited by the Liaison Committee on Medical Education (LCME). Fourteen states have additional and/or more specific bases for evaluation.

Twenty-one boards regulate clerkships provided in their states to students of foreign medical schools (including US citizens studying medicine in foreign schools). Of these, Pennsylvania and Puerto Rico forbid such clerkships. For purposes of licensure, 18 states accept only those clerkships completed in hospital departments with GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). Seven states have additional unspecified regulations.

Additional Graduate Medical Education and Specialty Certificate Policies of State Medical Boards

A number of state medical boards have additional graduate medical education (GME) and specialty certificate policies for international medical graduates (IMGs). Fourteen states have requirements for appointment to GME programs other than requiring an Educational Commission for Foreign Medical Graduates (ECFMG) certificate or a limited license—California, Connecticut, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, and Vermont.

Three boards—Connecticut, Maine, and Nebraska—indicated that GME completed in foreign countries other than Canada may be considered for credit toward a license. Specialty certificates of foreign boards, such as the Royal College of Physicians in the United Kingdom, are accepted for credit toward a license in seven states—Connecticut, Maine, New York, Oklahoma, Oregon, Rhode Island, and Vermont.

Thirty-seven medical boards accept GME accredited by the Accreditation Council for Graduate Medical Education (ACGME) for licensure of osteopathic medical graduates.

Accredited Subspecialties and Nonaccredited Fellowships That Satisfy GME Requirements for Licensure

Both the AMA and the ACGME define a residency as GME that takes place in any of the more than 100 specialties or subspecialties that have ACGME Program Requirements (eg, the specialty of internal medicine, the subspecialty of cardiovascular disease). A fellowship is defined as clinical or research-oriented GME in an area of medicine that does not have ACGME Program Requirements.

All state medical boards accept GME in specialties accredited by the ACGME as satisfying their GME requirements for licensure. Forty-six jurisdictions—all except Alaska, Arkansas, Guam, Montana, Oklahoma, Pennsylvania, Puerto Rico, and Tennessee—accept residency education in subspecialties accredited by ACGME as satisfying their GME requirements for licensure.

Eight boards accept clinical fellowships not accredited by ACGME, and two boards—New York and North Carolina—accept research fellowships not accredited by ACGME to satisfy the GME requirement for licensure.
Licensure Requirement Exemptions for Eminent Physicians and Medical School Faculty

Nine boards license physicians through recognition of eminence in medical education or medical practice. Physicians appointed to a medical school faculty are excused from the GME requirement for licensure in 14 states and from the examination requirement for limited licensure or teaching certification in 12 states. These faculty appointees would, however, receive a limited license or similar credential.

Temporary or Limited Licenses, Permits, Certificates, and Registration Issued by State Medical Boards

Forty-three states issue educational licenses, permits, certificates, or registration to resident physicians in GME programs. (The GME program director generally provides a list of residents and any other required information directly to the licensing jurisdiction.) In 23 of those states, residents must obtain a new permit/license when changing residency programs within the state. In seven states—California, Indiana, Kentucky, Massachusetts, Mississippi, New Hampshire, and New Mexico—prospective residents must have passed United States Medical Licensing Examination (USMLE) Step 1 to receive a permit/license.

Forty-four boards issue temporary and educational permits, limited and temporary licenses, or other certificates for the practice of medicine. The terms for the issuance of such certificates vary, but in general they must be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Some states permit state institutions to hire unlicensed physicians to work under the supervision of licensed physicians. In many instances, the state departments of mental health and public health that operate these hospitals will not hire physicians who have not had at least 1 year of GME in an English-speaking hospital. International medical graduates are generally not considered for these positions unless they are in the United States with a permanent resident visa. An unlicensed physician employed by a state hospital is required to register with the state board of medical examiners, which may issue a limited permit to practice within the institution.

Thirty-one states issue teaching (visiting professor) licenses, 15 issue locum tenens permits, and 22 issue inactive licenses (for physicians who want to maintain licensure in that state although they are currently practicing in another state).

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573 751-3166 Fax

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603 271-6702 Fax

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491 Old Santa Fe Trail
Santa Fe, NM 87501
505 827-7303
505 827-7377 Fax

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518 486-4846 Fax
medbd@mail.nysed.gov

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717 787-7790 Fax

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787 782-8777 Fax

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360 586-8480 Fax  
bl03033@hub.doh.wa.gov

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wyobom@aol.com
Appendix D

Medical Schools in the United States

Alabama
00102 University of Alabama School of Medicine
Birmingham, AL 35294
00106 University of South Alabama College of Medicine
Mobile, AL 36688

Arizona
00901 University of Arizona College of Medicine
Tucson, AZ 85724

Arkansas
00401 University of Arkansas College of Medicine
Little Rock, AR 72205

California
00502 University of California, San Francisco School of Medicine
San Francisco, CA 94143
00506 University of Southern California School of Medicine
Los Angeles, CA 90033
00811 Stanford University School of Medicine
Palo Alto, CA 94305
00512 Loma Linda University School of Medicine
Loma Linda, CA 92350
00514 University of California, Los Angeles School of Medicine
Los Angeles, CA 90024
90515 University of California, California College of Medicine
Irvine, CA 92717
00518 University of California, San Diego School of Medicine
La Jolla, CA 92093
00519 University of California, Davis School of Medicine
Davis, CA 95616

Colorado
00702 University of Colorado School of Medicine
Denver, CO 80220

Connecticut
00801 Yale University School of Medicine
New Haven, CT 06510
00802 University of Connecticut School of Medicine
Farmington, CT 06032

District of Columbia
01001 George Washington University School of Medicine
Washington, DC 20037
01002 Georgetown University School of Medicine
Washington, DC 20007
00203 Howard University College of Medicine
Washington, DC 20059

Florida
01102 University of Miami School of Medicine
Miami, FL 33101
01103 University of Florida College of Medicine
Gainesville, FL 32610
01104 University of South Florida College of Medicine
Tampa, FL 33622

Georgia
01201 Medical College of Georgia
Augusta, GA 30912
01205 Emory University School of Medicine
Atlanta, GA 30322
01221 Morehouse School of Medicine
Atlanta, GA 30314
01222 Mercer University School of Medicine
Macon, GA 31207

Hawaii
01401 University of Hawaii John A Burns School of Medicine
Honolulu, HI 96822

Illinois
01601 Rush Medical College of Rush University
Chicago, IL 60612
01602 University of Chicago, Pritzker School of Medicine
Chicago, IL 60611
01606 Northwestern University Medical School
Chicago, IL 60611
01611 University of Illinois College of Medicine
Chicago, IL 60612
01642 Finch University of Health Sciences/The Chicago Medical School
North Chicago, IL 60064
01643 Loyola University of Chicago, Stritch School of Medicine
Maywood, IL 60153
01645 Southern Illinois University School of Medicine
Springfield, IL 62703

Indiana
01700 Indiana University School of Medicine
Indianapolis, IN 46223

Iowa
01803 University of Iowa College of Medicine
Iowa City, IA 52242

Kansas
01902 University of Kansas School of Medicine
Kansas City, KS 66103

Kentucky
02002 University of Louisville School of Medicine
Louisville, KY 40292
02012 University of Kentucky College of Medicine
Lexington, KY 40536

Louisiana
02101 Tulane University School of Medicine
New Orleans, LA 70112
02105 Louisiana State University School of Medicine
New Orleans, LA 70112
02106 Louisiana State University School of Medicine in Shreveport
Shreveport, LA 71130

Maryland
02301 University of Maryland School of Medicine
Baltimore, MD 21201
02307 Johns Hopkins University School of Medicine
Baltimore, MD 21205
02312 Uniformed Services University of the Health Sciences, F Edward Hebert School of Medicine
Bethesda, MD 20014

Massachusetts
02401 Harvard Medical School
Boston, MA 02115
02405 Boston University School of Medicine
Boston, MA 02118
02407 Tufts University School of Medicine
Boston, MA 02111
02416 University of Massachusetts Medical School
Worcester, MA 01605

Michigan
02501 University of Michigan Medical School
Ann Arbor, MI 48109
02507 Wayne State University School of Medicine
Detroit, MI 48201
02512 Michigan State University College of Human Medicine
East Lansing, MI 48824

Minnesota
02604 University of Minnesota Medical School
Minneapolis, MN 55455
02607 University of Minnesota, Duluth School of Medicine
Duluth, MN 55812
02608 Mayo Medical School
Rochester, MN 55905
Mississippi
02704 University of Mississippi School of Medicine
Jackson, MS 39216

Missouri
02802 Washington University School of Medicine
St Louis, MO 63110
02803 University of Missouri, Columbia School of Medicine
Columbia, MO 65212
02824 Saint Louis University School of Medicine
St Louis, MO 63104
02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

Nebraska
03005 University of Nebraska College of Medicine
Omaha, NE 68105
03006 Creighton University School of Medicine
Omaha, NE 68178

Nevada
03101 University of Nevada School of Medicine
Ren, NV 89507

New Hampshire
03201 Dartmouth Medical School
Hanover, NH 03756

New Jersey
03306 UMDNJ-New Jersey Medical School
Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

New Mexico
03401 University of New Mexico School of Medicine
Albuquerque, NM 87131

New York
03501 Columbia University College of Physicians and Surgeons
New York, NY 10032
03503 Albany Medical College
Albany, NY 12208
03506 State University of New York at Buffalo
School of Medicine
Buffalo, NY 14224
03508 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 11203
03509 New York Medical College
Valhalla, NY 10595
03515 State University of New York Health Science Center at Syracuse College of Medicine
Syracuse, NY 13210
03519 New York University School of Medicine
New York, NY 10016
03520 Cornell University Joan and Sanford I. Weill Medical College
New York, NY 10021
03545 University of Rochester School of Medicine and Dentistry
Rochester, NY 14642
03546 Albert Einstein College of Medicine of Yeshiva University
New York, NY 10467
03547 Mount Sinai School of Medicine of City University of New York
New York, NY 10029
03548 State University of New York at Stony Brook
School of Medicine
Stony Brook, NY 11794

North Carolina
03601 University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC 27514
03605 Wake Forest University School of Medicine
Winston-Salem, NC 27103
03607 Duke University School of Medicine
Durham, NC 27710
03608 East Carolina University School of Medicine
Greenville, NC 27834

North Dakota
03701 University of North Dakota School of Medicine and Health Sciences
Grand Forks, ND 58202

Ohio
03806 Case Western Reserve University School of Medicine
Cleveland, OH 44106
03840 Ohio State University College of Medicine
Columbus, OH 43210
03841 University of Cincinnati College of Medicine
Cincinnati, OH 45267
03843 Medical College of Ohio at Toledo
Toledo, OH 43699
03844 Northeastern Ohio Universities College of Medicine
Rootstown, OH 44272
03845 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma
03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73190

Oregon
04002 Oregon Health Sciences University School of Medicine
Portland, OR 97201

Pennsylvania
04101 University of Pennsylvania School of Medicine
Philadelphia, PA 19104
04102 Jefferson Medical College of Thomas Jefferson University
Philadelphia, PA 19107
04112 University of Pittsburgh School of Medicine
Pittsburgh, PA 15261
04113 Temple University School of Medicine
Philadelphia, PA 19140
04114 Pennsylvania State University College of Medicine
Hershey, PA 17033
04115 MCP-Hahnemann School of Medicine
Philadelphia, PA 19102

Puerto Rico
04201 University of Puerto Rico School of Medicine
San Juan, PR 00936
04202 Ponce School of Medicine
Ponce, PR 00732
04203 Universidad Central del Caribe Escuela de Medicina
Bayamon, PR 00960-6032

Rhode Island
04301 Brown University Program in Medicine
Providence, RI 02912

South Carolina
04501 Medical University of South Carolina College of Medicine
Charleston, SC 29425
04504 University of South Carolina School of Medicine
Columbia, SC 29203

South Dakota
04601 University of South Dakota School of Medicine
Vermillion, SD 57069

Tennessee
04705 Vanderbilt University School of Medicine
Nashville, TN 37232
04706 University of Tennessee College of Medicine
Memphis, TN 38163
04708 Meharry Medical College School of Medicine
Nashville, TN 37208
04720 East Tennessee State University, James H. Quillen College of Medicine
Johnson City, TN 37614

Texas
04802 University of Texas Medical Branch at Galveston
Galveston, TX 77550
Utah

University of Utah School of Medicine

Virginia

University of Virginia School of Medicine
Charlottesville, VA 22908

Virginia Commonwealth University, Medical College of Virginia
Richmond, VA 23298

Eastern Virginia Medical School of the Medical College of Hampton Roads
Norfolk, VA 23501

Vermont

University of Vermont College of Medicine
Burlington, VT 05405

Washington

University of Washington School of Medicine
Seattle, WA 98195

West Virginia

West Virginia University School of Medicine
Morgantown, WV 26506

Marshall University School of Medicine
Huntington, WV 25701

Wisconsin

University of Wisconsin Medical School
Madison, WI 53705

Medical College of Wisconsin
Milwaukee, WI 53226
Appendix E

Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, two public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.

Affiliated institution (see “major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

Annual Survey of Graduate Medical Education Programs—Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:

- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access system)
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

Categorical positions (see also “Graduate Year”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.

- Internal medicine/emergency medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/pediatrics/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology

Consortium—A group of healthcare organizations established to pursue joint objectives. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate
medical education, it may serve as a sponsoring institution of a
GME program.
Core discipline program (see “General specialty program”)—Term
still appears, but is being replaced by “general specialty program.”
Chief resident—A position in the final year of the residency (eg,
surgery) or in the year after the residency is completed (eg, inter-
nal medicine and pediatrics); the individual in this position plays a
significant administrative or teaching role in guiding new residents.
ECFMG number—The number assigned by the Educational Com-
mission for Foreign Medical Graduates (ECFMG) to each interna-
tional medical graduate physician who applies for certification from
ECFMG. Almost all graduates of foreign medical schools must have an
ECFMG certificate to participate in GME in the US.
Fellow (see “Resident or resident physician”)—An individual un-
dertaking post-residency training in a field of research that is not
accredited by the ACGME. Some specialties also use, “fellow” to di-
agnose resident physicians in subspecialty GME programs, but both
the AMA and ACGME prefer “resident” or “resident physician” to
designate individuals in all ACGME-accredited programs.
Fellowship and Residency Electronic Interactive Database Ac-
cess (FREIDA Online)—An electronic information resource main-
tained by the AMA that assists medical students and residents in
selecting GME programs. It includes all ACGME-accredited residency
programs, with expanded listings for the more than 55% of programs
that provide such information as program benefits (including compen-
sation), resident-to-faculty ratio, work schedule, policies, and educa-
tional environment. FREIDA became available on-line in a Beta test
version in 1996 and became fully operational in 1997; it is currently
available through the AMA home page at http://www.ama-assn.org. The
last DOS version of FREIDA was produced in 1996.
Fifth pathway—One of several ways that individuals who obtain
their undergraduate medical education abroad can enter GME in the
United States. The fifth pathway is a period of supervised clinical
training for students who obtained their premedical education in the
United States, received undergraduate medical education abroad,
and passed Step 1 of the United States Medical Licensing
Examination. After these students successfully complete a year of
clinical training sponsored by an LCME-accredited US medical
school and pass USMLE Step 2, they become eligible for an ACGME-
accredited residency as an international medical graduate.
General specialty program (see also “Core discipline program”)—
The primary specialty (eg, anesthesiology, family practice, internal
medicine) to which subspecialty programs are attached. Provides
resident physicians, under supervision, with the knowledge and
skills needed to be practitioners in a specified area of medical prac-
tice. General specialty programs function within an institution and
are subject to all ACGME accreditation actions, policies, and proce-
dures. Completing an ACGME-accredited residency in a general spe-
cialty program is one of the requirements of certification by a
specialty board.
GME—Graduate medical education.
Graduate Medical Education Directory—Annual publication recog-
nized as the official list of programs accredited by the ACGME. Known
informally as the “Green Book,” the Directory lists all ACGME-accred-
ted programs in 85 specialties and subspecialties, current educational
standards (“Program Requirements”) for 101 areas, and the certification
requirements of 24 medical specialty boards.
Graduate Year (see also “Year program”)—Refers to an individ-
ual’s current year of accredited GME; this may not correspond to
the program year, since a resident could be in the third year of the
current program but in his/her fifth year of GME.
Graduate Year 1 (GY1)—Used in connection with residents and
with residency positions to indicate the first year of training after
medical school. Individuals in GY1 positions who plan to complete
the entire program are counted as enrolled in Graduate Year 1
(GY1), Categorical. Individuals in GY1 positions who are using their
first year in a residency program as a prerequisite to enter another
specialty or subspecialty program are counted as enrolled in Graduate
Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in
those specialties approved for GY1 positions, some programs do not
offer them. Furthermore, although by definition residents in GY1 posi-
tions are not required to have prior GME, some residents who fill such
positions may have had previous training.
Health care organizations/structures
• An academic medical center (or academic health center) is com-
posed of a medical school, a teaching hospital, and one or more
health professions schools. There may be both inpatient and out-
patient (ambulatory) sites for training within an academic med-
cal center.
• An ambulatory care site—such as a physician’s office, outpa-
tient or ambulatory clinic, or emergency room—provides care on
an outpatient basis (ie, does not require an overnight stay in a
licensed hospital or nursing home bed).
• A group practice involves physicians working in systematic asso-
ciation, with the joint use of equipment and technical personnel
and with centralized administration and financial organization.
Group practices may be multispecialty or single specialty, open
panel or closed panel.
1. A multispecialty group practice is made up of physicians prac-
ticing various specialties/subspecialties who work together.
2. In a closed-panel system, a managed care organization (MCO)
employs a select group of physicians—either directly (ie, staff-
model HMO) or through a contract arrangement with a physi-
cian group (ie, group-model HMO)—who agree to provide care
only to patients enrolled in the MCO.
• A health maintenance organization (HMO) handles the financ-
ing and the delivery of a broad range of health services to an en-
rolled population in exchange for a prepaid fee. Four common

types of HMOs are:
1. Staff model—owns and operates its own facilities and directly
employs its physicians.
2. Group model—contracts with an outside physician group prac-
tice to provide health care services to HMO enrollees.
3. Network model—contracts with two or more outside physician
groups.
4. IPA model—contracts with physicians in independent practice
(IPAs) to provide health care services to enrollees.
Institution—An organization having the primary purpose of provid-
ing educational and/or health care services (eg, a university, a med-
cal school, a hospital, a school of public health, a health
department, a public health agency, an organized health care de-

ergation system, a medical examiner’s office, a consortium, or an educa-
tional foundation). A sponsoring institution is the institution that
assumes the ultimate responsibility for a GME program. A major
participating institution is an institution to which residents relate
for a required experience of long duration and/or those that require
explicit approval by the appropriate RRC prior to utilization. Major
participating institutions are listed as part of an accredited pro-
gram in the Graduate Medical Education Directory.
Note: Hospitals and other institutions that provide rotations of
less than one-sixth of the program length or less than a total of 6
months are not listed in the Directory.
Intern (see "Resident or resident physician")—No longer used by the AMA or ACGME; replaced by "resident" or "resident physician." Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1976, the Graduate Medical Education Directory and the ACGME have used "resident" or "resident physician" to designate all individuals in ACGME-accredited programs.

International medical graduate (IMG)—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).

In-training examination (also known as "in-service examination")—Examinations to gauge residents' progress toward meeting a residency program's educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

LCME—Liaison Committee on Medical Education.

Major participating institution—See "Institution."

Match—See "NRMP."

Medical school affiliation—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 6-digit identifier for each medical school.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA.

National Resident Matching Program (NRMP)—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.

Preliminary positions (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually one year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program's educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also "Graduate Year")—Refers to the current year of training within a specific program; this may not correspond to the graduate year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

Resident and Fellow Section (RFS)—A section of the AMA House of Delegates, the AMA-RFS represents 40,000 resident members of the AMA.

Residency review committees (RRCs)—The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose program requirements for new specialties/subspecialties, and set requirements for the existing specialties/subspecialties.

Resident or resident physician—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology.

Section on Medical Schools—A section of the AMA House of Delegates with representation from the 125 accredited US medical schools.

Sponsoring institution—See "Institution."

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general residency program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program's accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach residents physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of
and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. In order to sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE (see also "ECMG")—United States Medical Licensing Examination.

USMLE number—Refer to "ECFMG number."